



3rd-Party Software Report for splunk-add-on-for-google-cloud-platform

The following 3rd-party software packages may be used by or distributed with **splunk-add-on-for-google-cloud-platform** any information relevant to third-party vendors listed below are collected using common, reasonable means.

Date generated
3/30/26

Revision ID
6d849348666bbce966552b429daee27fb8ad07db

Declared License's

No declared licenses found for project splunk-add-on-for-google-cloud-platform

First Party licenses

Apache License 2.0

FileCount: 2

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

Apache License 2.0

FileCount: 37

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License 2.0

FileCount: 964

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License 2.0

FileCount: 511

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each

Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

BSD 3-Clause License

Copyright 2016, Google Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Public License Version 2.0

=====

1. Definitions

1.1. "Contributor"

means each individual or legal entity that creates, contributes to
the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used
by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software;
or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must

be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```
*****
*
*                                     *
* 6. Disclaimer of Warranty                *
* -----                                *
*
*                                     *
* Covered Software is provided under this License on an "as is"      *
* basis, without warranty of any kind, either expressed, implied, or *
* statutory, including, without limitation, warranties that the      *
* Covered Software is free of defects, merchantable, fit for a      *
* particular purpose or non-infringing. The entire risk as to the    *
* quality and performance of the Covered Software is with You.      *
* Should any Covered Software prove defective in any respect, You    *
* (not any Contributor) assume the cost of any necessary servicing,  *
* repair, or correction. This disclaimer of warranty constitutes an   *
* essential part of this License. No use of any Covered Software is *
* authorized under this License except under this disclaimer.        *
*
*                                     *
```

```

*****
*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or
* personal injury resulting from such party's negligence to the
* extent applicable law prohibits such limitation. Some
* jurisdictions do not allow the exclusion or limitation of
* incidental or consequential damages, so this exclusion and
* limitation may not apply to You.
*
*****

```

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Apache License 2.0

FileCount: 70

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Dependent Modules

=====

This code has the following dependencies
above and beyond the Python standard library:

httplib2 - MIT License

BSD 3-Clause "New" or "Revised" License

FileCount: 14

Copyright (c) 2009-2011, Mozilla Foundation and contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- ★ Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- ★ Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- ★ Neither the names of the Mozilla Foundation nor the names of project contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

MIT No Attribution

FileCount: 2

Except when otherwise stated (look for LICENSE files in directories or information at the beginning of each file) all software and documentation is licensed as follows:

MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License 2.0

FileCount: 138

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License 2.0

FileCount: 468

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License 2.0

FileCount: 8

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License 2.0

FileCount: 36

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following

boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License 2.0

FileCount: n/a

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache License 2.0

FileCount: 4

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

MIT License

FileCount: 4

Copyright (c) 2013-2023 vsergeev / Ivan (Vanya) A. Sergeev

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 11

(The MIT License)

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 4

(The MIT License)

Copyright (c) 2014 Nathan Rajlich <nathan@tootallnate.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

BSD Zero Clause License

FileCount: 2

Copyright (C) 2006 by Rob Landley <rob@landley.net>

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Adobe Postscript AFM License

FileCount: 1

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

This file and the 14 PostScript(R) AFM files it accompanies may be used, copied, and distributed for any purpose and without charge, with or without modification, provided that all copyright notices are retained; that the AFM files are not distributed without this file; that all modifications to this file or any of the AFM files are prominently noted in the modified file(s); and that this paragraph is not modified. Adobe Systems has no responsibility or obligation to support the use of the AFM files.

Apple Public Source License 2.0

FileCount: 1

APPLE PUBLIC SOURCE LICENSE

Version 2.0 - August 6, 2003 Please read this License carefully before downloading this software. By downloading or using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

Apple Note: In January 2007, Apple changed its corporate name from "Apple Computer, Inc." to "Apple Inc." This change has been reflected below and copyright years updated, but no other changes have been made to the APSL 2.0.

1. General; Definitions. This License applies to any program or other work which Apple Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License").

As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under

this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance:

(a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and

(b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions:

(a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and

(c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the

terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE

PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple; provided that Apple did not first commence an action for patent infringement against You in that instance.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais. EXHIBIT A.

"Portions Copyright (c) 1999-2007 Apple Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 2.0 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at <http://www.opensource.apple.com/apsl/> and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

Apache License 2.0

FileCount: 2

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/> TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You

distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each

Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

BSD 2-Clause "Simplified" License

FileCount: 3

BSD 2-Clause License

Copyright (c) 2014-2020, Ionel Cristian Mărieș. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF

THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD 3-Clause "New" or "Revised" License

FileCount: 1

BSD 3-Clause License

Copyright (c) 2013-2024, Kim Davies and contributors.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD 2-Clause "Simplified" License

FileCount: 2

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD 3-Clause "New" or "Revised" License

FileCount: 746

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Creative Commons Attribution 3.0

FileCount: 1

Creative Commons Attribution 3.0 Unported CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative

to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly

Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the

party to be charged with such waiver or consent. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You.

e. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.

Creative Commons Attribution 4.0

FileCount: 1

Creative Commons Attribution 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational

purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other

exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in

Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

- a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.
- b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
 2. upon express reinstatement by the Licensor.
- c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.
- d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
- e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

- a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
- b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

- a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
- b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

Creative Commons Attribution Share Alike 4.0

FileCount: 1

Creative Commons Attribution-ShareAlike 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the

licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described.

Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. BY-SA Compatible License means a license listed at creativecommons.org/compatiblelicenses, approved by Creative Commons as essentially the equivalent of this Public License.

d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that

requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
- B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - A. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
- b. ShareAlike. In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.
 1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.
 2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.
 3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

- a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.
- b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
 2. upon express reinstatement by the Licensor.
- c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.
- d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
- e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

- a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
- b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

- a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
- b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

Creative Commons Zero v1.0 Universal

FileCount: 2

Creative Commons Legal Code

CC0 1.0 Universal CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be

protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned,

surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

CNRI Python License

FileCount: 1

CNRI OPEN SOURCE LICENSE AGREEMENT

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF

USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

MIT License

FileCount: 3

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

BSD 2-Clause "Simplified" License

FileCount: 5

Copyright (c) 2005-2020, Ilya Etingof <etingof@gmail.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

MIT License

FileCount: 5

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

Copyright (c) 2018 Kurt Raschke

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

Copyright (c) Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

Copyright (c) JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

BSD 3-Clause "New" or "Revised" License

FileCount: 2

Copyright 2006 Dan-Haim. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Dan Haim nor the names of his contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY DAN HAIM "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAN HAIM OR HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA

OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Protobuf

FileCount: 2

Copyright 2008 Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

Apache License 2.0

FileCount: 18

Copyright 2011 Sybren A. Stüvel <sybren@stuvel.eu>

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache License 2.0

FileCount: 6

Copyright 2014-2019 Grant Jenks

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

ISC License

FileCount: 3

Copyright 2015 Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice and
this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Apache License 2.0

FileCount: 6

Copyright 2017- Paul Ganssle <paul@ganssle.io>
Copyright 2017- dateutil contributors (see AUTHORS file)

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

The above license applies to all contributions after 2017-12-01, as well as
all contributions that have been re-licensed (see AUTHORS file for the list of
contributors who have re-licensed their code).

dateutil - Extensions to the standard Python datetime module.

Copyright (c) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright (c) 2012-2014 - Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright (c) 2014-2016 - Yaron de Leeuw <me@jarondl.net>

Copyright (c) 2015- - Paul Ganssle <paul@ganssle.io>

Copyright (c) 2015- - dateutil contributors (see AUTHORS file)

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above BSD License Applies to all code, even that also covered by Apache 2.0.

MIT License

FileCount: 6

Copyright JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the

'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

Copyright Mathias Bynens <<https://mathiasbynens.be/>>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Creative Commons Zero v1.0 Universal

FileCount: 2

Copyright OpenJS Foundation and other contributors <<https://openjsf.org/>>

Based on Underscore.js, copyright Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors <<http://underscorejs.org/>>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/lodash/lodash>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code displayed within the prose of the documentation.

CC0: <http://creativecommons.org/publicdomain/zero/1.0/>

====

Files located in the node_modules and vendor directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

GNU General Public License v2.0 only

FileCount: 2

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free

Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on

which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the

limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the program's name and an idea of what it does. >

Copyright (C) < yyyy > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this

program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice

GNU General Public License v2.0 or later

FileCount: 1

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify

the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably

considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the program's name and an idea of what it does. >

Copyright (C) < yyyy > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice

MIT License

FileCount: 5

HttpLib2 Software License

Copyright (c) 2006 by Joe Gregorio

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

ISC License

FileCount: 4

ISC License

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and /or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC License

FileCount: 3

ISC License

Copyright (c) 2021 Alexey Raspopov, Kostiantyn Denysov, Anton Verinov

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above

copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC License

FileCount: 3

ISC License (ISC)

Copyright (c) 2015, Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC License

FileCount: 3

ISC License (ISC)

Copyright (c) 2015, Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC License

FileCount: 3

ISC License (ISC)

Copyright 2018 Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Info-ZIP License

FileCount: 1

Info-ZIP License

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

- * Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
- * Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
- * Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any

variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

* Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

GNU Lesser General Public License v2.1 only

FileCount: 1

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and

passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has

been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is

used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will

automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not

specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.
< signature of Ty Coon > , 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

GNU Lesser General Public License v2.1 or later

FileCount: 1

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/

or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well

as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs

whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice
That's all there is to it!

GNU Lesser General Public License v3.0 or later

FileCount: 1

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License

applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work

based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

MIT License

FileCount: 200

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: n/a

MIT License

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 4

MIT License

Copyright (c) 2019 TAHRI Ahmed R.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

CMU License

FileCount: 1

Copyright 1989, 1991, 1992 by Carnegie Mellon University
Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the University of California
All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or

publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Mozilla Public License 2.0

FileCount: 8

Mozilla Public License Version 2.0

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights

under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any

Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You

fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against

the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached. Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

SIL Open Font License 1.1

FileCount: 1

Copyright (c) <dates>, <Copyright Holder> (<URL|email>),
with Reserved Font Name <Reserved Font Name>. This Font Software is licensed
under the SIL Open Font License, Version 1.1.

This license is copied below, and is also available with a FAQ at: <http://scripts.sil.org/OFL> SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of

license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Python Software License Agreement 2.0

FileCount: 1

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a

trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Python Software License Agreement 2.0

FileCount: n/a

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-
1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

MIT License

FileCount: 5

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 4

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Python License 2.0

FileCount: 1

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement. BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN

IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement. CNRI OPEN SOURCE LICENSE AGREEMENT (for Python 1.6b1) IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by

the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

BSD 3-Clause "New" or "Revised" License

FileCount: 1

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Splunk General Terms License

FileCount: n/a

Source: https://www.splunk.com/en_us/legal/splunk-general-terms.html

SPLUNK GENERAL TERMS

Last Updated: February 14, 2025

These Splunk General Terms ("General Terms") between Splunk LLC, a Delaware limited liability company, with its principal place of business at 3098 Olsen Drive, San Jose, California 95128, USA ("Splunk" or "we" or "us" or "our") and you ("Customer" or "you" or "your") govern your acquisition, access to, and use of Splunk's Offerings, regardless of how accessed or acquired, whether directly from us or from another Approved Source.

By clicking on the appropriate button, or by downloading, installing, accessing, or using any Offering, you agree to these General Terms. If you are entering into these General Terms on behalf of Customer, you represent that you have the authority to bind Customer. If you do not agree to these General Terms, or if you are not authorized to accept the General Terms on behalf of Customer, do not download, install, access, or use any Offering.

The "Effective Date" of these General Terms is: (i) the date of Delivery; or (ii) the date you access or use the Offering in any way, whichever is earlier. Capitalized terms are defined in the Definitions section below.

1. YOUR USE RIGHTS AND LIMITS

1.1 Your Use Rights

We grant you a non-exclusive, worldwide, non-transferable and non-sublicensable right, subject to your compliance with these General Terms and payment of applicable Fees, to use acquired Offerings only for your Internal Business Purpose during the Term, up to the Capacity, and, if applicable, in accordance with the Order (Use Rights). You have the right to make a reasonable number of copies of On-Premises Products for archival and back-up purposes.

1.2 Limits on Your Use Rights

Except as expressly permitted in the Order, these General Terms or Documentation, your Use Rights exclude the right to, and you agree not to (nor allow any user or Third Party Provider to):

(i) reverse engineer, decompile, disassemble or otherwise attempt to discover source code or underlying structures, ideas, protocols or algorithms of, or used by, any Offering;

(ii) modify, translate or create derivative works based on any Offering;

(iii) use an Offering to ingest, process, monitor, analyze or service the devices, systems, networks or application data of any third party;

(iv) resell, sublicense, rent the use of, transfer or distribute any Offering;

(v) access or use an Offering to analyze, test, characterize, inspect, or monitor its availability, performance, or functionality for competitive purposes;

(vi) access or use an Offering to develop, test, troubleshoot, support, or market any software or service that competes with any Offering, or that integrates, interoperates with, or constitutes an extension of any Offering and that you use or intend to use for a commercial purpose;

(vii) access or use any Offering in order to analyze, test, characterize, inspect, or monitor its source code or underlying structures, ideas, protocols, or algorithms it contains or uses;

(viii) attempt to disable or circumvent any license key or other technological mechanisms or measures intended to prevent, limit or control use or copying of, or access to, Offerings;

(ix) separately use any of the applicable features and functionalities of the Offerings with external applications or code not furnished by us or any data not processed by the Offering;

(x) exceed the Capacity; or

(xi) use any Offering in violation of any applicable laws and regulations (including but not limited to any applicable data protection and intellectual property laws).

For clarity, each of the foregoing subsections imposes a separate and independent limit on your Use Rights.

1.3 Splunk Extensions

Your Use Rights in Splunk Extensions are limited to your use solely in connection with the applicable Offering and subject to the same terms and conditions for that Offering, unless a Splunk Extension is expressly provided under an Open Source Software license that provides broader rights in that Splunk Extension than the Use Rights you have in the underlying Offering.

Despite anything to the contrary in these General Terms, and unless otherwise required by law, Splunk Extensions (excluding Splunk Extensions designated by us as premium) are provided 'AS-IS' without any indemnification or warranties. Support and service levels for Splunk Extensions are as set out in the Support Terms.

1.4 Trial, Beta, Test and Similar Offerings

1.4.1 Trials and Evaluations

We may make certain Trial Offerings available to you under these General Terms. After the Term for the Trial Offering expires, you may continue to use that Offering only subject to payment of applicable Fees.

1.4.2 Beta Offerings

We may make certain Beta Offerings available to you under these General Terms. Your Use Rights in any Beta Offering are further limited to your use solely for internal testing and evaluation of that Beta Offering during the period specified with the Beta Offering, and if no period is specified, then for the earlier of one year from the Beta Offering start date or when that version of the Beta Offering becomes generally available. We may discontinue a Beta Offering at any time and may decide not to make a Beta Offering or any of its features or functionality generally available.

1.4.3 Test and Development Offerings

For Offerings identified as "Test and Development" on the Order, your Use Rights are further limited to your use of those Offerings on a non-production system for non-production uses only, including product migration testing or pre-production staging, or testing new data sources, types, or use cases.

1.4.4 Free Offerings

We may make certain Offerings available for full use (i.e., not subject to limited evaluation purposes) at no charge under these General Terms. These free Offerings may have limited features, functions, and other technical Use Rights limitations.

1.4.5 Limitations and Termination

Despite anything to the contrary in these General Terms, and unless otherwise stated in the Order or required by law, Trial Offerings, Beta Offerings, Test and Development and any free Offerings are provided 'AS-IS' without any indemnification, warranties, maintenance, support or service level commitments. Unless otherwise stated in the Order, we reserve the right to terminate any Offering in this section 1.4 at any time without prior notice and without any liability.

1.5 Specific Offering Terms

Specific security controls and certifications, data policies, service descriptions, Service Level Schedules and other terms specific to Offerings ("Specific Offering Terms") are at <http://www.splunk.com/SpecificTerms> (which are incorporated by reference). We may change the Specific Offering Terms at any time and without notice, provided these changes will only apply to the Offerings ordered or renewed after the date of the change.

1.6 Interoperability Requirements

If required by law, we will promptly provide the information you request to achieve interoperability between applicable Offerings and another independently created program on terms that reasonably protect our proprietary interests.

2. PURCHASING THROUGH APPROVED SOURCES

2.1 Splunk Affiliate Distributors

We have appointed certain Splunk Affiliates as our non-exclusive distributors of the Offerings (each, a "Splunk Affiliate Distributor"). Each Splunk Affiliate Distributor is

authorized by us to negotiate and enter into Orders with customers. Where a purchase is offered by a Splunk Affiliate Distributor, you will order from, and make payments to, that Splunk Affiliate Distributor.

Each Order will be deemed a separate contract between you and the relevant Splunk Affiliate Distributor and will be subject to these General Terms. You agree that:

(i) Splunk's total liability under these General Terms as set out in section 20 (Limitation of Liability) states the overall combined liability of Splunk and our Splunk Affiliate Distributors;

(ii) entering into Orders by a Splunk Affiliate Distributor will not be deemed to expand Splunk and its Affiliates' overall responsibilities or liability under these General Terms; and

(iii) you will have no right to recover more than once from the same event.

We agree that:

(a) the Splunk Affiliate Distributor will be liable for the performance of the Order; and

(b) to the extent that any obligations of the Order are to be performed by us, the Splunk Affiliate Distributor will be responsible for, and ensure our compliance with, the terms of the Order.

2.2 Approved Sources

These General Terms will govern any Offering that you acquire through any Approved Source. Your payment obligations (if any) will be with the Approved Source through whom you acquired the Offering. However, a breach of your payment obligations with any Approved Source for any Offering will be deemed to be a material breach of these General Terms between you and Splunk.

In addition, if you fail to pay a Digital Marketplace for an Offering, we retain the right to enforce your payment obligations and collect directly from you. Any terms agreed between you and an Approved Source (other than us or a Splunk Affiliate Distributor) that are in addition to these General Terms are solely between you and that Approved Source. No agreement between you and that Approved Source is binding on us or will have any force or effect with respect to the rights in, or the operation, use or provision of, any Offering.

3. YOUR THIRD PARTY PROVIDERS

You may permit your Third Party Providers to access and use the Offerings on your behalf, provided that:

(i) such access and use will at all times be subject to these General Terms and any applicable Order;

(ii) you will ensure these Third Party Providers comply with these General Terms and any applicable Order;

(iii) you are liable for any action or omission of any Third Party Provider if that action or omission would constitute a breach of these General Terms or any Order if done by you; and

(iv) the aggregate use by you and all of your Third Party Providers must not exceed the Capacity.

4. HOSTED SERVICES

4.1 Service Levels

When you purchase Hosted Services, we will make the applicable Hosted Services available to you during the Term in accordance with these General Terms. The Service Level Schedule in the Specific Offering Terms and associated remedies will apply to the availability and uptime of the applicable Hosted Service. If applicable, service credits will be available for downtime in accordance with the Service Level Schedule.

4.2 Your Responsibility for Data Protection

You are responsible for:

(i) selecting from the security configurations and security options made available by Splunk in connection with a Hosted Service;

(ii) taking additional measures outside of the Hosted Service to the extent the Hosted Service does not provide the controls that may be required or desired by you; and

(iii) routine archiving and backing up of Customer Content.

You agree to notify Splunk promptly if you believe that an unauthorized third party may be using your accounts or if your account information is lost or stolen.

4.3 Return of Customer Content

You may retrieve and remove Customer Content from the Hosted Services at any time during the Term. We will also make the Customer Content available for your retrieval for 30 days after termination of your subscription. After those 30 days, we will delete all remaining Customer Content without undue delay, unless legally prohibited. If you require assistance in connection with migration of Customer Content, we may require a mutually agreed upon fee for it.

5. DATA PROTECTION

We will follow globally recognized data protection principles for the processing of personal data as described in the applicable data processing addendum at https://www.splunk.com/en_us/legal/splunk-dpa.html (which is incorporated by reference). If we have separately executed a data processing addendum between us covering the same scope, it will apply instead of any data processing addendum posted online.

6. SECURITY

6.1 Security Program

We have implemented and will maintain an industry standard security program to protect our Offerings, IT systems, facilities and assets, and any Customer Confidential Information accessed or processed therein, including Customer Content in a Hosted Service and customer account information.

Our Hosted Service security controls include commercially reasonable administrative, technical, and organizational safeguards designed to protect Customer Content against destruction, loss, alteration, unauthorized disclosure, or unauthorized access, such as:

- Threat and vulnerability management
- Incident response and breach notification procedures
- Disaster recovery plans
- Open source security scans
- Virus detection
- Industry-standard secure software development practices
- Internal and external penetration testing in the development environment

Our general corporate security controls include:

- Information security policies and procedures
- Security awareness training
- Physical and environmental access controls
- Vendor risk management

6.2 Security Exhibits

The specific security measures applicable to certain Offerings are described in the security exhibits at https://www.splunk.com/en_us/legal/splunk-security-addenda.html.

6.3 Maintaining Protections

Despite anything to the contrary in these General Terms or any policy or terms referenced in these General Terms via hyperlink, we may update Security Exhibits from time to time, provided those updates do not materially diminish the overall security protections set out in these General Terms, applicable Specific Offering Terms or Security Exhibits.

7. SUPPORT AND MAINTENANCE

The specific Support Program included with an Offering will be identified in the Order. We will provide the purchased level of support and maintenance services for an Offering in accordance with the Support Terms effective on the Delivery of that Offering.

8. CONFIGURATION AND IMPLEMENTATION SERVICES

We offer additional services to configure and implement your Offering ("C&I Services"). These C&I Services are purchased under a Statement of Work and are

subject to payment of applicable Fees. We provide C&I Services in accordance with our standard C&I Services terms at https://www.splunk.com/en_us/legal/professional-services-agreement.html, effective on the start date of the Statement of Work.

9. OUR COMPLIANCE, ETHICS AND CORPORATE RESPONSIBILITY

9.1 Compliance

We will comply with the laws and regulations applicable to our business and the provision of the Offerings to our customers generally, and without regard to your particular use of the Offering.

9.2 Ethics and Corporate Responsibility

We are committed to acting ethically and in compliance with applicable law, and we have policies and guidelines in place to provide awareness of, and compliance with, the laws and regulations that apply to our business globally. We are committed to ethical business conduct, and we use diligent efforts to perform in accordance with the highest global ethical principles, as described in the Splunk Code of Business Conduct and Ethics at https://www.splunk.com/en_us/pdfs/legal/code-of-business-conduct-and-ethics.pdf.

9.3 Anti-Corruption

We implement and maintain programs for compliance with applicable anti-corruption and anti-bribery laws. Our policy prohibits offering or soliciting any illegal or improper bribe, kickback, payment, gift, or thing of value to or from any of your employees or agents in connection with these General Terms. If we learn of any violation of the above, we will use reasonable efforts to promptly notify you at the main contact address that you have provided to us.

9.4 Export

We certify that we are not on any of the relevant U.S. or EU government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List. Export information regarding our Offerings, including our export control classifications for our Offerings, is at https://www.splunk.com/en_us/legal/export-controls.html.

9.5 Environmental, Social and Governance

Our positions and commitments on environmental, social and governance aspects of our business, including our Global Impact Reports and ESG Position Statement, are in our ESG Resource Center at https://www.splunk.com/en_us/global-impact/esg-resources.html.

10. USAGE DATA

We collect and process Usage Data as set out in Splunk's Privacy Data Sheet for Usage Data available at <https://trustportal.cisco.com/c/r/ctp/trust-portal.html#/19239883822949956>. Usage Data does not include Customer Content

and will be kept confidential.

11. CAPACITY AND USAGE VERIFICATION

11.1 Certification and Verification

Upon our request, you will provide us with a certification signed by your authorized representative verifying that your use of the Offering is in accordance with these General Terms and any applicable Order. For On-Premises Products, we may also ask you from time to time, but not more frequently than once every 12 months, to cooperate with us to verify usage and adherence to the Capacity.

If we request such a verification, you agree to provide us reasonable access to the On-Premises Product installed at your facility (or as hosted by your Third-Party Provider). If we do any verification, it will be performed with as little interference as possible to your use of the On-Premises Product and your business operations. We will comply with your (or your Third-Party Providers') reasonable security procedures.

11.2 Overages

If a verification or usage report reveals that you have exceeded the Capacity or Use Rights, then we will have the right to invoice you using the applicable Fees at list price then in effect, which will be payable in accordance with these General Terms. Except where you have paid the applicable Approved Source for such additional Capacity or Use Rights, we will have the right to directly invoice you for overages, regardless of whether you acquired the Offering from us or another Approved Source.

12. OUR USE OF OPEN SOURCE

Certain Offerings may contain Open Source Software. In the applicable Documentation, we make available a list of Open Source Software and applicable licenses incorporated in our On-Premises Products to the extent required by the respective Open Source Software licenses.

Any Open Source Software that is delivered as part of your Offering and which may not be removed or used separately from the Offering is covered by the warranty, support and indemnification provisions applicable to the Offering, but only to the extent that Open Source Software is used as intended with the Offering.

Some of the Open Source Software may have additional terms that apply to the use of the Offering (e.g., the obligation for us to provide attribution of the specific licensor), and those terms will be included in the Documentation. However, those terms will not:

- (i) impose any additional restrictions on your use of the Offering; or
- (ii) negate or amend our responsibilities with respect to the Offering.

13. THIRD PARTY EXTENSIONS, CONTENT AND PRODUCTS

13.1 Third Party Extensions on Splunkbase

We may make Third Party Extensions available from Splunkbase. We do not represent, warrant or guarantee the accuracy, integrity, quality, or security of any Third Party Extension, even if that Third Party Extension is identified as "certified" or "validated" for use with the Offering. Your use of a Third Party Extension may be subject to additional terms, conditions or policies. We may block or disable access to a Third Party Extension at any time.

13.2 Third Party Content

Hosted Services may contain features that enable interoperation with Third Party Content that you choose to add to a Hosted Service. You may be required to:

- (i) separately obtain access to Third Party Content from its provider; and
- (ii) grant us access to your accounts with those providers.

By choosing to enable such interoperation by allowing us to enable access to Third Party Content, you:

- (a) certify that you are authorized to do so; and
- (b) authorize us to allow that provider to access Customer Content as necessary for interoperation.

We are not responsible or liable for disclosure, modification or deletion of Customer Content resulting from such interoperation, nor are we liable for damages or downtime or other impact on the Hosted Service, resulting directly or indirectly from your use of or reliance on Third Party Content, sites or resources.

13.3 Splunk as a Reseller

When you purchase third party products ("Third Party Products") from us as specified in an Order (which products will include third party software, but not any support which we have contracted to provide), the following applies.

We act solely as a reseller of Third Party Products, which are fulfilled by the relevant third party vendor, and purchase and use of Third Party Products is subject solely to the terms, conditions and policies made available by that third party vendor.

Consequently, we make no representation or warranty of any kind regarding the Third Party Products, whether express, implied, statutory or otherwise, and specifically disclaim all implied terms, conditions and warranties (including as to quality, performance, availability, fitness for a particular purpose or non-infringement) to the maximum extent permitted by applicable law.

You will bring any claim in relation to Third Party Products against the applicable third party vendor directly. In no event will we be liable to you for any claim, loss or damage arising out of the use, operation or availability of any Third Party Product (whether such liability arises in contract, negligence, tort, or otherwise).

14. YOUR COMPLIANCE

14.1 Lawful Use of Offerings

When you access and use an Offering, you are responsible for complying with all laws, rules, and regulations applicable to your access and use. This includes, without limitation, being responsible for your Customer Content and users, their compliance with these General Terms, how you acquired your Customer Content, and the accuracy and lawful use of your Customer Content.

14.2 PHI, PCI Data and ITAR Data

You may not transmit or store PHI, PCI Data or ITAR Data within a Hosted Services unless you have specifically acquired an Offering for that applicable regulated Hosted Services environment.

14.3 Registration

You agree to provide accurate and complete information when you register for and use an Offering and agree to keep this information current. Each person who uses an Offering must have a separate username and password. For Hosted Services, you must provide a valid email address for each person authorized to use your Hosted Services.

We may require additional information for certain Offerings (e.g., technical information necessary for your connection to a Hosted Service), and you will provide this information as we reasonably request. You are responsible for securing, protecting, and maintaining the confidentiality of your account usernames, passwords and access tokens.

14.4 Export Compliance

You will comply with all applicable export laws and regulations of the United States (which apply irrespective of the use location of the Offerings) and any other country ("Export Laws") where your users use any of the Offerings.

You certify that you are not on any of the relevant U.S. government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List.

You will not export, re-export, ship, transfer or otherwise use the Offerings in any country subject to an embargo or other sanction by the United States, including, without limitation, Iran, Syria, Cuba, the Crimea Region of Ukraine, Sudan and North Korea, and you will not use any Offering for any purpose prohibited by the Export Laws.

14.5 Acceptable Use

For any Hosted Services, you will also abide by our Hosted Services Acceptable Use Policy at <https://www.splunk.com/view/SP-CAAAMB6>.

14.6 GovCloud Services

This section 14.6 will apply to you if you access or use any Hosted Services in the

specially isolated AWS GovCloud (U.S.) region (including without limitation any Hosted Services that are provisioned in a FedRAMP authorized environment within the AWS GovCloud (U.S.) region).

You hereby represent and warrant that:

(i) you are a "U.S. Person" as defined under the International Traffic in Arms Regulations ("ITAR") (see 22 CFR part 120.62);

(ii) you have and will maintain a valid Directorate of Defense Trade Controls registration, if required by ITAR;

(iii) you and your end users are not subject to export control restrictions under U.S. export control laws and regulations (i.e., users are not denied or debarred parties or otherwise subject to sanctions);

(iv) you will maintain an effective compliance program to ensure compliance with applicable U.S. export control laws and regulations, including ITAR, as applicable; and

(v) you will maintain effective access controls as described in the Specific Offering Terms for the applicable Hosted Services.

You are responsible for verifying that any user accessing Customer Content in the Hosted Services in the AWS GovCloud (U.S.) region is eligible to access such Customer Content. The Hosted Services in the AWS GovCloud (U.S.) region may not be used to process or store classified data.

You will be responsible for all sanitization costs incurred by us if users introduce classified data into the Hosted Services in the AWS GovCloud (U.S.) region. You may be required to execute additional addenda to these General Terms before provisioning of selected Hosted Services.

15. CONFIDENTIALITY

15.1 Confidential Information

Each party will protect the Confidential Information of the other. Accordingly, receiving party agrees to:

(i) protect disclosing party's Confidential Information using the same degree of care (but in no event less than reasonable care) that it uses to protect its own Confidential Information of a similar nature;

(ii) limit use of disclosing party's Confidential Information to only for purposes consistent with these General Terms; and

(iii) use commercially reasonable efforts to limit access to disclosing party's Confidential Information to its employees, contractors, agents, or Affiliates, each of which has a bona fide need to access such Confidential Information for purposes consistent with these General Terms, and who are subject to confidentiality obligations no less stringent than those set out here.

15.2 Compelled Disclosure of Confidential Information

Despite the provisions above, receiving party may disclose Confidential Information of disclosing party if it is compelled by law enforcement agencies or regulators to do so, provided receiving party gives disclosing party prior notice of such compelled disclosure (to the extent legally permitted) and reasonable assistance, at disclosing party's cost, if disclosing party wishes to contest the disclosure.

If receiving party is compelled to disclose disclosing party's Confidential Information as part of a civil proceeding to which disclosing party is a party, and disclosing party is not contesting the disclosure, disclosing party will reimburse receiving party for its reasonable cost of compiling and providing secure access to such Confidential Information.

16. PAYMENT

16.1 Payment Terms

The payment terms in this section 16 only apply when you purchase Offerings directly from us.

16.2 Fees

You agree to pay all Fees specified in the Orders. Fees are non-cancelable and non-refundable, except as otherwise expressly stated in these General Terms. Without limiting any of our other rights or remedies, overdue charges may accrue interest monthly at the rate of 1.5% of the then-outstanding unpaid balance, or the maximum rate permitted by law, whichever is lower. Fees are due and payable either within 30 days from the date of our invoice or as otherwise stated in the Order.

16.3 Credit Cards

For e-commerce transactions, if you choose to pay by credit or debit card, then you:

(i) will provide us or our designated third party payment processor with valid credit or debit card information; and

(ii) authorize us or our designated third party payment processor to charge such credit or debit card for all items listed in the applicable Order.

Such charges must be paid in advance or in accordance with any different billing frequency stated in the applicable Order. You are responsible for providing complete and accurate billing and contact information and notifying us in a timely manner of any changes to such information.

16.4 Taxes

Fees are exclusive of applicable taxes and duties, including any applicable sales and use tax. You are responsible for paying any taxes or similar government assessments (including, without limitation, value-added, sales, use or withholding taxes). We will be solely responsible for taxes assessable against us based on our

net income, property, and employees.

17. WARRANTIES

17.1 Relationship to Applicable Law

You may have legal rights in your country that prohibit or restrict the limitations set out in this section 17, which applies only to the extent permitted under applicable law.

17.2 General Corporate Warranty

Each party warrants that it has the legal power and authority to enter into these General Terms.

17.3 Hosted Services Warranty

We warrant that during the Term:

(i) we will not materially decrease the overall functionality of the Hosted Services; and

(ii) the Hosted Services will perform materially in accordance with the Documentation.

For any breach of these warranties, our entire liability, and your sole remedy, will be for us to:

(a) modify or correct the Hosted Service so that it conforms to the foregoing warranty; or

(b) if we determine that (a) is not commercially, technically or operationally reasonable, terminate the non-conforming Hosted Service, and refund to you any prepaid but unused Fees for the remainder of the Term.

17.4 On-Premises Product Warranty

We warrant that for a period of 90 days from its Delivery, the On-Premises Product will substantially perform the material functions described in the Documentation, when used in accordance with the Documentation.

For any breach of this warranty, our entire liability, and your sole remedy, will be for us to:

(i) modify, or provide an Enhancement for, the On-Premises Product so that it conforms to the foregoing warranty;

(ii) replace your copy of the On-Premises Product with a copy that conforms to the foregoing warranty; or

(iii) if we determine that (i) or (ii) is not commercially, technically or operationally reasonable, terminate the Offering with respect to the non-conforming On-Premises Product and refund to you the Fees paid for such non-conforming On-

Premises Product.

17.5 Disclaimer of Implied Warranties

Except as expressly set out above, and to the extent allowed by law, the Offerings are provided 'AS IS' with no other warranties or representations whatsoever express or implied. We and our suppliers and licensors disclaim all warranties and representations not expressly set out above, including any implied warranties of merchantability, satisfactory quality, fitness for a particular purpose, noninfringement, or quiet enjoyment, and any warranties arising out of course of dealing or trade usage.

We do not warrant that use of Offerings will be uninterrupted, error free or secure, or that all defects will be corrected.

18. OWNERSHIP

18.1 Offerings

As between you and us, we own and reserve all right, title, and interest in and to the Offerings and other Splunk materials, including all Intellectual Property Rights therein. We retain rights in anything delivered or developed by us or on our behalf under these General Terms. No rights are granted to you other than as expressly set out in these General Terms.

18.2 Customer Content

You own and reserve all right, title and interest in your Customer Content. By sending Customer Content to a Hosted Service, you grant us a worldwide, royalty free, non-exclusive license to access and use the Customer Content for purposes of providing you the Hosted Service and as set out in the Specific Offering Terms. Subject to section 18.1, you own any reporting results that you or your Third Party Providers may derive from Customer Content through the use of the Offerings.

18.3 Feedback

You have no obligation to provide us with any Feedback, unless otherwise stated in the Order. If you provide any Feedback, you grant to us a non-exclusive, transferable, irrevocable, worldwide, royalty-free license (with rights to sublicense) to make, use, sell, offer to sell, reproduce, modify, distribute, make available, publicly display and perform, disclose and otherwise commercially exploit the Feedback.

19. TERM AND TERMINATION

19.1 Term and Renewal

These General Terms will start on the Effective Date and remain in effect until all your Offerings have expired, unless earlier terminated pursuant to this section 19. Termination of a specific Offering will not affect any other Offering. Terminating these General Terms will have the effect of terminating all Offerings. Grounds for terminating an Offering, that are specific to that Offering, will not be grounds for terminating Offerings where no breach exists.

Unless indicated otherwise in the Order, the Term of an Offering that you acquired through an Order, along with these General Terms, will automatically renew for an additional period of time equal to the length of the preceding Term, unless one party notifies the other of its intent not to renew at least 1 day before the expiration of the then current Term.

19.2 Termination

Either party may terminate these General Terms, or any Offering, by written notice to the other party in the event of a material breach of these General Terms, or the specific terms associated with that Offering, that is not cured within 30 days of receipt of the notice.

Upon any expiration or termination of an Offering, the Use Rights granted to you for that Offering will automatically terminate, and you agree to immediately:

- (i) cease using and accessing the Offering;
- (ii) return or destroy all copies of any On-Premises Products and other Splunk materials and Splunk Confidential Information in your possession or control; and
- (iii) upon our request, certify in writing the completion of such return or destruction.

Unless stated otherwise in these General Terms, upon termination of these General Terms or any Offering, we will have no obligation to refund any Fees or other amounts received from you during the Term. Despite any early termination above, and except for your termination of an Offering for our uncured material breach, you will still be required to pay all Fees payable under the Order.

19.3 Refund Upon Termination for Our Breach

If an Offering is terminated by you for our uncured material breach, we will refund you any prepaid but unused Fees covering the remainder of the Term after the effective date of termination.

19.4 Survival

The termination or expiration of these General Terms will not affect any provisions which, by their nature, survive termination or expiration, including the provisions that deal with the following subject matters: definitions, ownership of intellectual property, confidentiality, payment obligations, effect of termination, limitation of liability, privacy, and the "Miscellaneous" section in these General Terms.

19.5 Suspension of Service

In the event of a material breach or threatened material breach of these General Terms, upon at least 5 days' notice, we may, without limiting our other rights and remedies, suspend your use of the Hosted Service until such breach is cured or we reasonably believe there is no longer a threat. Suspension of a Hosted Service will have no impact on the duration of the Term of the Offering, or the associated Fees owed.

20. LIMITATION OF LIABILITY

Each party's aggregate liability, together with any of its Affiliates, arising out of or related to these General Terms will not, in any event, exceed the total amount paid by you for the affected Offering in the 12 months preceding the first incident out of which the liability arose.

This liability cap does not limit:

- (i) your obligations under the "Payment" section above;
- (ii) your rights to any service level credits under any applicable Service Level Schedule; and
- (iii) our right to recover amounts for your use of an Offering in excess of the Capacity purchased or outside of your Internal Business Purpose.

In no event will either party or its Affiliates have any liability arising out of or related to these General Terms for any lost profits, revenues, goodwill, or indirect, special, incidental, consequential, cover, business interruption or punitive damages.

The limitations above apply whether the action is in contract or tort and regardless of the theory of liability, even if a party or its Affiliates have been advised of the possibility of such damages or if a party's or its Affiliates' remedy otherwise fails of its essential purpose.

The limitations above do not apply to:

- (i) your violation of the Use Rights limits in section 1.2 or either party's:
 - (a) infringement of the other party's Intellectual Property Rights;
 - (b) indemnification obligations; or
 - (c) fraud, gross negligence or willful misconduct.

The limitations in this section do not apply to the extent prohibited by law. Some jurisdictions do not allow certain damages to be excluded or limited. To the extent such a law applies to you, some or all of the exclusions or limitations above may not apply to you, and you may have additional rights.

21. INDEMNITY

21.1 Our Indemnification to You

We will defend and indemnify you, and pay all damages (including reasonable attorneys' fees and costs) awarded against you, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against you or your Affiliates by a third party (including those brought by a government entity) alleging that your use of an Offering infringes or misappropriates such third party's patent, copyright, trademark or trade secret (a

"Customer Claim").

We will have no obligation under the foregoing provision to the extent a Customer Claim arises from:

- (i) your breach of these General Terms,
- (ii) your Customer Content,
- (iii) Third Party Extension, or
- (iv) the combination of the Offering with:
 - (a) Customer Content;
 - (b) Third Party Extensions;
 - (c) any software other than software provided by us; or
 - (d) any hardware or equipment.

However, we will indemnify against combination claims to the extent:

- (i) the combined software is necessary for the normal operation of the Offering (e.g., an operating system); or
- (ii) the Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim.

We may in our sole discretion and at no cost to you:

- (1) modify an Offering so that it no longer infringes or misappropriates a third party right;
- (2) obtain a license for your continued use of the Offering, in accordance with these General Terms; or
- (3) terminate the Offering and refund to you any prepaid fees covering the unexpired Term.

21.2 Your Indemnification to Us

Unless expressly prohibited by applicable law, you will defend and indemnify us, and pay all damages (including reasonable attorneys' fees and costs) awarded against us, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against us or our Affiliates by a third party (including those brought by a government entity) that:

- (i) alleges that your Customer Content infringes or misappropriates such third party's patent, copyright, trademark or trade secret, or violates another right of a third party; or
- (ii) alleges that your Customer Content or your use of any Offering violates

applicable law or regulation.

21.3 Mutual Indemnity

Each party will defend, indemnify, and pay all damages (including reasonable attorneys' fees and costs) awarded against the other party, or that are agreed to in a settlement to the extent that an action brought against the other party by a third party is based upon a claim for bodily injury (including death) to any person, or damage to tangible property resulting from the negligent acts or willful misconduct of the indemnifying party or its personnel.

Each party will pay any reasonable, direct, out-of-pocket costs, damages and reasonable attorneys' fees attributable to such claim that are awarded against the indemnified party (or are payable in settlement by the indemnified party).

21.4 Process for Indemnification

The indemnification obligations above are subject to the party seeking indemnification:

- (i) providing the other party with prompt written notice of the specific claim;
- (ii) giving the indemnifying party sole control of the defense and settlement of the claim (except that the indemnifying party may not settle any claim that requires any action or forbearance on the indemnified party's part without its prior consent, which will not be unreasonably withheld or delayed); and
- (iii) giving the indemnifying party all reasonable assistance, at such party's expense.

22. UPDATES TO OFFERINGS

From time to time, we may update or modify our Offerings and policies with prospective effect, provided that such change or modification:

- (i) applies to all our customers generally;
- (ii) does not impose additional fees or restrictions on your use of the Offering during the Term;
- (iii) does not override or supersede the risk allocation between us under these General Terms, including without limitation the terms under sections 20 (Limitation of Liability) and 21 (Indemnity); and
- (iv) does not materially reduce the security protections of the applicable Offering or the overall functionality of the applicable Offering during the Term.

23. GOVERNING LAW

These General Terms will be governed by and construed in accordance with the laws of the State of California, as if performed wholly within the state and without giving effect to the principles of conflict of law. Any legal action or proceeding arising under these General Terms will be brought exclusively in the federal or state

courts located in the Northern District of California and the parties consent to that venue and personal jurisdiction.

We may seek injunctive or other relief in any state, federal, or national court of competent jurisdiction for any actual or alleged:

- (i) breach of confidentiality obligations;
- (ii) infringement of intellectual property or other proprietary rights of Splunk, our Affiliates or any third party; or
- (iii) violations of the Use Rights limits in section 1.2.

You agree that such breach, infringement or violation likely causes irreparable harm. Neither the Uniform Computer Information Transactions Act nor the United Nations Convention for the International Sale of Goods will apply to these General Terms.

24. USE OF CUSTOMER NAME

Subject to your prior approval, we may add your name to our customer list, identify you as our customer on our websites and publicly use your name in connection with our marketing activities (e.g., press releases). Nothing in these General Terms gives you a right to use Splunk's name, logo, or marks for any reason.

25. MISCELLANEOUS

25.1 Different Terms

We expressly reject terms or conditions in any Customer purchase order or other similar document that are different from or additional to these General Terms. Such different or additional terms and conditions will not become a part of the agreement between the parties despite any subsequent acknowledgement, invoice or license key that we may issue.

25.2 No Future Functionality; Discontinuation

You agree that your purchase of any Offering is not contingent on the delivery of any future functionality or features, or dependent on any oral or written statements made by us regarding future functionality or features. Subject to our Support Policy and commitment during the Term, we may in our sole discretion discontinue the manufacture, development, sale, or support of any Offering, provided such discontinuation does not affect any applicable Order.

25.3 Notices

Except as otherwise specified in these General Terms, all notices related to these General Terms will be sent in writing to the addresses in the Order, or to such other address as may be specified by either party to the other. Notices will be effective upon:

- (i) personal delivery;

- (ii) the second business day after mailing; or
- (iii) if sent by email, the day of sending.

However, any notices relating to termination or an indemnifiable claim must be clearly marked as a legal notice, and must not be sent by email. Billing-related notices to you will be addressed to your relevant designated billing contact. All other notices to you will be addressed to your relevant designated system administrator.

25.4 Assignment

Neither party may assign, delegate, or transfer these General Terms, in whole or in part, by agreement, operation of law or otherwise without the prior written consent of the other party. However, we may assign these General Terms in whole or in part to an Affiliate or in connection with an internal reorganization or a merger, acquisition, or sale of all or substantially all of our assets to which these General Terms relates.

Any attempt to assign these General Terms other than as permitted in these General Terms will be void. Subject to the foregoing, these General Terms will bind and inure to the benefit of the parties' permitted successors and assigns.

25.5 U.S. Government Use Terms

This section 25.5 applies to you only if you are a U.S. federal government agency. We provide Offerings for U.S. federal government end use solely in accordance with the following: Government technical data and rights related to Offerings include only those rights customarily provided to the public as defined in these General Terms. This customary commercial license is provided in accordance with FAR 12.211 (Technical Data) and FAR 12.212 (Computer Software) and, for Department of Defense transactions, DFARS 252.227-7015 (Technical Data-Commercial Items) and DFARS 227.7202-3 (Rights in Commercial Computer Software or Commercial Computer Software Documentation).

If a government agency has a need for rights not conveyed under these terms, it must negotiate with us to determine if there are acceptable terms for transferring such rights, and a mutually acceptable written addendum specifically conveying such rights must be included in any applicable contract or agreement.

25.6 Waiver; Severability

The waiver by either party of a breach of or a default under any of these General Terms will not be effective unless in writing. Either party's failure to enforce any provisions of these General Terms will not constitute a waiver of any other right hereunder or of any subsequent enforcement of that or any other provisions.

If any provision of these General Terms is deemed by a court or other tribunal of competent jurisdiction to be invalid or unenforceable, the rest of these General Terms will remain in full force and effect, and the provision affected will be construed so as to be enforceable to the maximum extent permissible by law.

25.7 Integration; Entire Agreement

These General Terms, along with any additional terms incorporated by reference, constitute the complete agreement between the parties regarding the subject of these General Terms, and replace and supersede all previous agreements, communications and understandings, whether written or oral, relating to their subject matter. Except as otherwise expressly set out in these General Terms, any waiver or amendment of any provision of these General Terms must be in writing and signed by both parties.

26. DEFINITIONS

"Affiliate" means a corporation, partnership or other entity controlling, controlled by, or under common control with such party, but only so long as such control continues to exist. For purposes of this definition, "control" means ownership, directly or indirectly, of greater than 50% of the voting rights in such entity or, in the case of a noncorporate entity, equivalent rights.

"Approved Source" means Splunk Inc., a Splunk Affiliate Distributor, our authorized reseller, our authorized platform or repository, or a Digital Marketplace.

"AWS" means Amazon Web Services.

"Beta Offering" means Offerings or features of our Offerings we make available as a preview, beta, or other pre-release version.

"Capacity" means measurement of usage of an Offering (e.g., aggregate daily volume of data indexed, number of search and compute units, virtual CPUs, use cases, or storage capacity), as stated in the Order or, if there is no Order, then in the Offering materials. The Capacities for each of our Offerings are at https://www.splunk.com/en_us/legal/licensed-capacity.html.

"C&I Services" has the meaning set out in section 8.

"Confidential Information" means all non-public information disclosed by a party to the other party, whether orally or in writing, that is designated as "confidential" or that, given the nature of the information or circumstances surrounding its disclosure, should reasonably be understood to be confidential. However, "Confidential Information" does not include any information that: (i) is or becomes generally known to the public without breach of any obligation owed to the disclosing party; (ii) was known to the receiving party prior to its disclosure by the disclosing party without breach of any obligation owed to the disclosing party; (iii) is received from a third party without breach of any obligation owed to the disclosing party; or (iv) was independently developed by the receiving party.

"Content Subscription" means your right to receive content applicable to an Offering (e.g., models, templates, searches, playbooks, rules and configurations, as described in the Documentation) on a periodic basis over the Term. Content Subscriptions are provided as an add-on service and are identified in the Order.

"Customer Claim" has the meaning set out in section 21.1.

"Customer Content" means any data in an Offering that has been ingested by you or

on your behalf from your internal data sources.

"Delivery" means the date of our initial delivery of the license key for the Offering or, for Hosted Services, the date we make the Offering available to you for access and use.

"Digital Marketplace" means an online or electronic marketplace operated or controlled by a third party where we have authorized the marketing and distribution of our Offerings.

"Documentation" means online user guides, documentation and help and training materials published on our website (such as at <https://docs.splunk.com/Documentation>) or accessible through the Offering, as may be updated by us from time to time.

"Enhancement" means updates, upgrades, fixes, enhancements, or modifications to an Offering made generally commercially available by us to our customers under the Support Terms.

"Export Laws" has the meaning set out in section 14.4.

"Extension" means any separately downloadable or accessible configuration file, add-on, plug-in, example module, command, function, playbook, content, or application that extends the features or functionality of the applicable Offering.

"Feedback" means ideas for improvement, suggestions and other feedback you provide to us in connection with an Offering.

"Fees" means fees that are applicable to an Offering, as identified in the Order.

"HIPAA" means the Health Insurance Portability and Accountability Act of 1996, as amended, and supplemented by the Health Information Technology for Economic and Clinical Health Act.

"Hosted Service" means a technology service hosted by us or on our behalf and provided to you.

"Intellectual Property Rights" means all worldwide intellectual property rights (whether registered or unregistered), including copyrights and other rights in works of authorship; rights in trademarks, trade names, and other designations of source or origin; rights in trade secrets and confidential information; and patents and patent applications.

"Internal Business Purpose" means your use of an Offering for the analysis, monitoring or processing of your own internal IT infrastructure or business operations based on your data from your systems, networks, and devices. Accordingly, Internal Business Purpose does not include use of an Offering for purposes such as: (i) ingesting, analyzing, monitoring, processing or servicing the systems, networks, devices, or application data of third parties; or (ii) developing, testing, troubleshooting, or supporting any software or service that competes with any Offering, or that you use, or intend to use, for a commercial purpose and that integrates, interoperates with, or constitutes an extension of an Offering.

"ITAR Data" means information protected by the International Traffic in Arms Regulations.

"Nonprofit" means a U.S. Federal 501(c)(3), tax-exempt, nonprofit corporation or association (or other nonprofit entity organized in accordance with the laws of where your nonprofit entity is registered) that has qualified for a free, donated Offering in connection with a Splunk donation program.

"Offering" means products, services, subscriptions, licenses, and other Splunk offerings (including any associated components), regardless of how acquired, whether directly from us or indirectly through another Approved Source. Examples of Offerings include On-Premises Products, Hosted Services, Support Programs, Content Subscriptions, and C&I Services.

"On-Premises Product" means Splunk software that is delivered to you and deployed and operated by you, or on your behalf, on hardware designated by you, and any Enhancements that we make available to you.

"Open Source Software" means software that is licensed under a license approved by the Open Source Initiative or similar freeware license, with terms requiring that such software code be: (i) disclosed or distributed in source code or object code form; (ii) licensed for the purpose of making derivative works; or (iii) redistributed under the same license terms.

"Order" means our quote or ordering document (including an online order form) accepted by you via your purchase order or other ordering document submitted to us (directly or indirectly through another Approved Source) to order Offerings, which references the Offering, Capacity, pricing and other applicable terms set out in our quote or ordering document. Orders do not include any preprinted terms on your purchase order or any other terms on your purchase order that are additional to, or inconsistent with, these General Terms.

"PCI Data" means credit card information within the scope of the Payment Card Industry Data Security Standard.

"PHI" means any protected health information, as defined under HIPAA.

"Service Level Schedule" means a Splunk policy that applies to the availability and uptime of a Hosted Service.

"Specific Offering Terms" has the meaning set out in section 1.5.

"Splunkbase" means our online directory of, or platform for, Extensions at <https://splunkbase.splunk.com>.

"Splunk Extensions" means Extensions made available through Splunkbase that are identified on Splunkbase as built by us (and not by a third party).

"Statement of Work" means a statement of work or any Order that describes the specific C&I Services to be performed by us, including any materials and deliverables to be delivered by us.

"Support Policy" means the Splunk support policy at https://www.splunk.com/en_us/legal/splunk-software-support-policy.html.

"Support Program" means the Support Programs offered by us at https://www.splunk.com/en_us/support-and-services/support-programs.html.

"Support Terms" means the Splunk support terms at https://www.splunk.com/en_us/legal/support-terms.html.

"Term" means the duration of your subscription or license to the Offering that starts and ends on the date listed on the Order. If no start date is specified in the Order, the start date will be the Delivery date of the Offering. If no end date or duration is specified in the Order (or if there is no Order associated with the Offering), the duration of your subscription or license is limited to 60 days, unless otherwise specified with the Offering or in these General Terms.

"Third Party Content" means information, data, technology, or materials made available to you by any third party that you license and add to a Hosted Service or direct us to install in connection with a Hosted Service. Examples of Third Party Content include Third Party Extensions, web-based or offline software applications, data service or content.

"Third Party Extensions" means an Extension created by a third party (not by us or our Affiliate).

"Third Party Products" has the meaning set out in section 13.3.

"Third Party Providers" means your authorized consultants, contractors, and agents.

"Trial Offering" means an Offering we make available on a trial or evaluation basis.

"Usage Data" means data generated from the usage, configuration, deployment, access, and performance of an Offering.

"Use Rights" has the meaning set out in section 1.1.

ISC License

FileCount: 9

The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

MIT License

FileCount: 4

The MIT License (MIT)

Copyright (c) 2014 Tim Oxley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

The MIT License (MIT)

Copyright 2013 Andrey Sitnik <andrey@sitnik.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

The MIT License (MIT)

Copyright 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

FileCount: 3

The MIT License (MIT)

Copyright 2017 Andrey Sitnik <andrey@sitnik.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Mozilla Public License 2.0

FileCount: 3

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCertificateFile.#

***** BEGIN LICENSE BLOCK *****

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

***** END LICENSE BLOCK *****

@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

Apache License 2.0

FileCount: n/a

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to cryptography are made under the terms of *both* these licenses.

Apache License 2.0

FileCount: n/a

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of *both* these licenses.

Public Domain

FileCount: 6

This software released into the public domain. Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

Unicode License Agreement - Data Files and Software (2016)

FileCount: 1

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/auxiliary/>

www.unicode.org/cldr/data/, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>.

Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, <http://www.unicode.org/ivd/data/>, and <http://www.unicode.org/utility/trac/browser/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

(a) this copyright and permission notice appear with all copies of the Data Files or Software, or

(b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

W3C Software Notice and License (2002-12-31)

FileCount: 1

W3C SOFTWARE NOTICE AND LICENSE

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license.

License

By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby

granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

Disclaimers

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders. Notes

This version: <http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition.

W3C Software Notice and Document License (2015-05-13)

FileCount: 1

This work is being provided by the copyright holders under the following license.

License

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

- The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
- Notice of any changes or modifications, through a copyright statement on the

new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document]. Copyright (c) [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."

Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders.

zlib License

FileCount: 12

zlib License Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

apache-2.0 WITH llvm-exception

FileCount: 1

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

Blue Oak Model License 1.0.0

FileCount: 1

Blue Oak Model License

Version 1.0.0

Purpose

This license gives everyone as much permission to work with this software as possible, while protecting contributors from liability.

Acceptance

In order to receive this license, you must agree to its rules. The rules of this license are both obligations under that agreement and conditions to your license. You must not do anything with this software that triggers a rule that you cannot or will not follow.

Copyright

Each contributor licenses you to do everything with this software that would otherwise infringe that contributor's copyright in it.

Notices

You must ensure that everyone who gets a copy of any part of this software from you, with or without changes, also gets the text of this license or a link to <https://blueoakcouncil.org/license/1.0.0>.

Excuse

If anyone notifies you in writing that you have not complied with [Notices] (#notices), you can keep your license by taking all practical steps to comply within 30 days after the notice. If you do not do so, your license ends immediately.

Patent

Each contributor licenses you to do everything with this software that would otherwise infringe any patent claims they can license or become able to license.

Reliability

No contributor can revoke this license.

No Liability

As far as the law allows, this software comes as is, without any warranty or condition, and no contributor will be liable to anyone for any damages related to this software or this license, under any kind of legal claim.

BSD 2-Clause with views sentence

FileCount: 1

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

BSD Simplified Darwin

FileCount: 1

This software is not subject to any export provision of the United States Department of Commerce, and may be exported to any country or planet.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

MIT Old Style

FileCount: 1

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that

the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

MIT Old Style no advertising

FileCount: 1

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the authors not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The authors makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Public Domain

FileCount: 2

BSD 3-Clause "New" or "Revised" License

FileCount: 2

pycparser -- A C parser in Python

Copyright (c) 2008-2022, Eli Bendersky
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE

GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

@splunk/splunk-utils (2.3.4)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Secondary License(s)

Splunk General Terms License

Source: https://www.splunk.com/en_us/legal/splunk-general-terms.html

SPLUNK GENERAL TERMS

Last Updated: February 14, 2025

These Splunk General Terms ("General Terms") between Splunk LLC, a Delaware limited liability company, with its principal place of business at 3098 Olsen Drive, San Jose, California 95128, USA ("Splunk" or "we" or "us" or "our") and you ("Customer" or "you" or "your") govern your acquisition, access to, and use of Splunk's Offerings, regardless of how accessed or acquired, whether directly from us or from another Approved Source.

By clicking on the appropriate button, or by downloading, installing, accessing, or using any Offering, you agree to these General Terms. If you are entering into these General Terms on behalf of Customer, you represent that you have the authority to bind Customer. If you do not agree to these General Terms, or if you are not authorized to accept the General Terms on behalf of Customer, do not download, install, access, or use any Offering.

The "Effective Date" of these General Terms is: (i) the date of Delivery; or (ii) the date you access or use the Offering in any way, whichever is earlier. Capitalized terms are defined in the Definitions section below.

1. YOUR USE RIGHTS AND LIMITS

1.1 Your Use Rights

We grant you a non-exclusive, worldwide, non-transferable and non-sublicensable right, subject to your compliance with these General Terms and payment of applicable Fees, to use acquired Offerings only for your Internal Business Purpose during the Term, up to the Capacity, and, if applicable, in accordance with the Order (Use Rights). You have the right to make a reasonable number of copies of On-Premises Products for archival and back-up purposes.

1.2 Limits on Your Use Rights

Except as expressly permitted in the Order, these General Terms or Documentation, your Use Rights exclude the right to, and you agree not to (nor allow any user or Third Party Provider to):

(i) reverse engineer, decompile, disassemble or otherwise attempt to discover source code or underlying structures, ideas, protocols or algorithms of, or used by, any Offering;

(ii) modify, translate or create derivative works based on any Offering;

(iii) use an Offering to ingest, process, monitor, analyze or service the devices, systems, networks or application data of any third party;

(iv) resell, sublicense, rent the use of, transfer or distribute any Offering;

(v) access or use an Offering to analyze, test, characterize, inspect, or monitor its availability, performance, or functionality for competitive purposes;

(vi) access or use an Offering to develop, test, troubleshoot, support, or market any software or service that competes with any Offering, or that integrates, interoperates with, or constitutes an extension of any Offering and that you use or intend to use for a commercial purpose;

(vii) access or use any Offering in order to analyze, test, characterize, inspect, or monitor its source code or underlying structures, ideas, protocols, or algorithms it contains or uses;

(viii) attempt to disable or circumvent any license key or other technological mechanisms or measures intended to prevent, limit or control use or copying of, or access to, Offerings;

(ix) separately use any of the applicable features and functionalities of the Offerings with external applications or code not furnished by us or any data not processed by the Offering;

(x) exceed the Capacity; or

(xi) use any Offering in violation of any applicable laws and regulations (including but not limited to any applicable data protection and intellectual property laws).

For clarity, each of the foregoing subsections imposes a separate and independent limit on your Use Rights.

1.3 Splunk Extensions

Your Use Rights in Splunk Extensions are limited to your use solely in connection with the applicable Offering and subject to the same terms and conditions for that Offering, unless a Splunk Extension is expressly provided under an Open Source Software license that provides broader rights in that Splunk Extension than the Use Rights you have in the underlying Offering.

Despite anything to the contrary in these General Terms, and unless otherwise required by law, Splunk Extensions (excluding Splunk Extensions designated by us as premium) are provided 'AS-IS' without any indemnification or warranties. Support and service levels for Splunk Extensions are as set out in the Support Terms.

1.4 Trial, Beta, Test and Similar Offerings

1.4.1 Trials and Evaluations

We may make certain Trial Offerings available to you under these General Terms. After the Term for the Trial Offering expires, you may continue to use that Offering only subject to payment of applicable Fees.

1.4.2 Beta Offerings

We may make certain Beta Offerings available to you under these General Terms. Your Use Rights in any Beta Offering are further limited to your use solely for internal testing and evaluation of that Beta Offering during the period specified with the Beta Offering, and if no period is specified, then for the earlier of one year from the Beta Offering start date or when that version of the Beta Offering becomes generally available. We may discontinue a Beta Offering at any time and may decide not to make a Beta Offering or any of its features or functionality generally available.

1.4.3 Test and Development Offerings

For Offerings identified as "Test and Development" on the Order, your Use Rights are further limited to your use of those Offerings on a non-production system for non-production uses only, including product migration testing or pre-production staging, or testing new data sources, types, or use cases.

1.4.4 Free Offerings

We may make certain Offerings available for full use (i.e., not subject to limited evaluation purposes) at no charge under these General Terms. These free Offerings may have limited features, functions, and other technical Use Rights limitations.

1.4.5 Limitations and Termination

Despite anything to the contrary in these General Terms, and unless otherwise stated in the Order or required by law, Trial Offerings, Beta Offerings, Test and Development and any free Offerings are provided 'AS-IS' without any indemnification, warranties, maintenance, support or service level commitments. Unless otherwise stated in the Order, we reserve the right to terminate any Offering in this section 1.4 at any time without prior notice and without any liability.

1.5 Specific Offering Terms

Specific security controls and certifications, data policies, service descriptions, Service Level Schedules and other terms specific to Offerings ("Specific Offering Terms") are at <http://www.splunk.com/SpecificTerms> (which are incorporated by reference). We may change the Specific Offering Terms at any time and without notice, provided these changes will only apply to the Offerings ordered or renewed after the date of the change.

1.6 Interoperability Requirements

If required by law, we will promptly provide the information you request to achieve interoperability between applicable Offerings and another independently created program on terms that reasonably protect our proprietary interests.

2. PURCHASING THROUGH APPROVED SOURCES

2.1 Splunk Affiliate Distributors

We have appointed certain Splunk Affiliates as our non-exclusive distributors of the Offerings (each, a "Splunk Affiliate Distributor"). Each Splunk Affiliate Distributor is

authorized by us to negotiate and enter into Orders with customers. Where a purchase is offered by a Splunk Affiliate Distributor, you will order from, and make payments to, that Splunk Affiliate Distributor.

Each Order will be deemed a separate contract between you and the relevant Splunk Affiliate Distributor and will be subject to these General Terms. You agree that:

(i) Splunk's total liability under these General Terms as set out in section 20 (Limitation of Liability) states the overall combined liability of Splunk and our Splunk Affiliate Distributors;

(ii) entering into Orders by a Splunk Affiliate Distributor will not be deemed to expand Splunk and its Affiliates' overall responsibilities or liability under these General Terms; and

(iii) you will have no right to recover more than once from the same event.

We agree that:

(a) the Splunk Affiliate Distributor will be liable for the performance of the Order; and

(b) to the extent that any obligations of the Order are to be performed by us, the Splunk Affiliate Distributor will be responsible for, and ensure our compliance with, the terms of the Order.

2.2 Approved Sources

These General Terms will govern any Offering that you acquire through any Approved Source. Your payment obligations (if any) will be with the Approved Source through whom you acquired the Offering. However, a breach of your payment obligations with any Approved Source for any Offering will be deemed to be a material breach of these General Terms between you and Splunk.

In addition, if you fail to pay a Digital Marketplace for an Offering, we retain the right to enforce your payment obligations and collect directly from you. Any terms agreed between you and an Approved Source (other than us or a Splunk Affiliate Distributor) that are in addition to these General Terms are solely between you and that Approved Source. No agreement between you and that Approved Source is binding on us or will have any force or effect with respect to the rights in, or the operation, use or provision of, any Offering.

3. YOUR THIRD PARTY PROVIDERS

You may permit your Third Party Providers to access and use the Offerings on your behalf, provided that:

(i) such access and use will at all times be subject to these General Terms and any applicable Order;

(ii) you will ensure these Third Party Providers comply with these General Terms and any applicable Order;

(iii) you are liable for any action or omission of any Third Party Provider if that action or omission would constitute a breach of these General Terms or any Order if done by you; and

(iv) the aggregate use by you and all of your Third Party Providers must not exceed the Capacity.

4. HOSTED SERVICES

4.1 Service Levels

When you purchase Hosted Services, we will make the applicable Hosted Services available to you during the Term in accordance with these General Terms. The Service Level Schedule in the Specific Offering Terms and associated remedies will apply to the availability and uptime of the applicable Hosted Service. If applicable, service credits will be available for downtime in accordance with the Service Level Schedule.

4.2 Your Responsibility for Data Protection

You are responsible for:

(i) selecting from the security configurations and security options made available by Splunk in connection with a Hosted Service;

(ii) taking additional measures outside of the Hosted Service to the extent the Hosted Service does not provide the controls that may be required or desired by you; and

(iii) routine archiving and backing up of Customer Content.

You agree to notify Splunk promptly if you believe that an unauthorized third party may be using your accounts or if your account information is lost or stolen.

4.3 Return of Customer Content

You may retrieve and remove Customer Content from the Hosted Services at any time during the Term. We will also make the Customer Content available for your retrieval for 30 days after termination of your subscription. After those 30 days, we will delete all remaining Customer Content without undue delay, unless legally prohibited. If you require assistance in connection with migration of Customer Content, we may require a mutually agreed upon fee for it.

5. DATA PROTECTION

We will follow globally recognized data protection principles for the processing of personal data as described in the applicable data processing addendum at https://www.splunk.com/en_us/legal/splunk-dpa.html (which is incorporated by reference). If we have separately executed a data processing addendum between us covering the same scope, it will apply instead of any data processing addendum posted online.

6. SECURITY

6.1 Security Program

We have implemented and will maintain an industry standard security program to protect our Offerings, IT systems, facilities and assets, and any Customer Confidential Information accessed or processed therein, including Customer Content in a Hosted Service and customer account information.

Our Hosted Service security controls include commercially reasonable administrative, technical, and organizational safeguards designed to protect Customer Content against destruction, loss, alteration, unauthorized disclosure, or unauthorized access, such as:

- Threat and vulnerability management
- Incident response and breach notification procedures
- Disaster recovery plans
- Open source security scans
- Virus detection
- Industry-standard secure software development practices
- Internal and external penetration testing in the development environment

Our general corporate security controls include:

- Information security policies and procedures
- Security awareness training
- Physical and environmental access controls
- Vendor risk management

6.2 Security Exhibits

The specific security measures applicable to certain Offerings are described in the security exhibits at https://www.splunk.com/en_us/legal/splunk-security-addenda.html.

6.3 Maintaining Protections

Despite anything to the contrary in these General Terms or any policy or terms referenced in these General Terms via hyperlink, we may update Security Exhibits from time to time, provided those updates do not materially diminish the overall security protections set out in these General Terms, applicable Specific Offering Terms or Security Exhibits.

7. SUPPORT AND MAINTENANCE

The specific Support Program included with an Offering will be identified in the Order. We will provide the purchased level of support and maintenance services for an Offering in accordance with the Support Terms effective on the Delivery of that Offering.

8. CONFIGURATION AND IMPLEMENTATION SERVICES

We offer additional services to configure and implement your Offering ("C&I Services"). These C&I Services are purchased under a Statement of Work and are

subject to payment of applicable Fees. We provide C&I Services in accordance with our standard C&I Services terms at https://www.splunk.com/en_us/legal/professional-services-agreement.html, effective on the start date of the Statement of Work.

9. OUR COMPLIANCE, ETHICS AND CORPORATE RESPONSIBILITY

9.1 Compliance

We will comply with the laws and regulations applicable to our business and the provision of the Offerings to our customers generally, and without regard to your particular use of the Offering.

9.2 Ethics and Corporate Responsibility

We are committed to acting ethically and in compliance with applicable law, and we have policies and guidelines in place to provide awareness of, and compliance with, the laws and regulations that apply to our business globally. We are committed to ethical business conduct, and we use diligent efforts to perform in accordance with the highest global ethical principles, as described in the Splunk Code of Business Conduct and Ethics at https://www.splunk.com/en_us/pdfs/legal/code-of-business-conduct-and-ethics.pdf.

9.3 Anti-Corruption

We implement and maintain programs for compliance with applicable anti-corruption and anti-bribery laws. Our policy prohibits offering or soliciting any illegal or improper bribe, kickback, payment, gift, or thing of value to or from any of your employees or agents in connection with these General Terms. If we learn of any violation of the above, we will use reasonable efforts to promptly notify you at the main contact address that you have provided to us.

9.4 Export

We certify that we are not on any of the relevant U.S. or EU government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List. Export information regarding our Offerings, including our export control classifications for our Offerings, is at https://www.splunk.com/en_us/legal/export-controls.html.

9.5 Environmental, Social and Governance

Our positions and commitments on environmental, social and governance aspects of our business, including our Global Impact Reports and ESG Position Statement, are in our ESG Resource Center at https://www.splunk.com/en_us/global-impact/esg-resources.html.

10. USAGE DATA

We collect and process Usage Data as set out in Splunk's Privacy Data Sheet for Usage Data available at <https://trustportal.cisco.com/c/r/ctp/trust-portal.html#/19239883822949956>. Usage Data does not include Customer Content

and will be kept confidential.

11. CAPACITY AND USAGE VERIFICATION

11.1 Certification and Verification

Upon our request, you will provide us with a certification signed by your authorized representative verifying that your use of the Offering is in accordance with these General Terms and any applicable Order. For On-Premises Products, we may also ask you from time to time, but not more frequently than once every 12 months, to cooperate with us to verify usage and adherence to the Capacity.

If we request such a verification, you agree to provide us reasonable access to the On-Premises Product installed at your facility (or as hosted by your Third-Party Provider). If we do any verification, it will be performed with as little interference as possible to your use of the On-Premises Product and your business operations. We will comply with your (or your Third-Party Providers') reasonable security procedures.

11.2 Overages

If a verification or usage report reveals that you have exceeded the Capacity or Use Rights, then we will have the right to invoice you using the applicable Fees at list price then in effect, which will be payable in accordance with these General Terms. Except where you have paid the applicable Approved Source for such additional Capacity or Use Rights, we will have the right to directly invoice you for overages, regardless of whether you acquired the Offering from us or another Approved Source.

12. OUR USE OF OPEN SOURCE

Certain Offerings may contain Open Source Software. In the applicable Documentation, we make available a list of Open Source Software and applicable licenses incorporated in our On-Premises Products to the extent required by the respective Open Source Software licenses.

Any Open Source Software that is delivered as part of your Offering and which may not be removed or used separately from the Offering is covered by the warranty, support and indemnification provisions applicable to the Offering, but only to the extent that Open Source Software is used as intended with the Offering.

Some of the Open Source Software may have additional terms that apply to the use of the Offering (e.g., the obligation for us to provide attribution of the specific licensor), and those terms will be included in the Documentation. However, those terms will not:

- (i) impose any additional restrictions on your use of the Offering; or
- (ii) negate or amend our responsibilities with respect to the Offering.

13. THIRD PARTY EXTENSIONS, CONTENT AND PRODUCTS

13.1 Third Party Extensions on Splunkbase

We may make Third Party Extensions available from Splunkbase. We do not represent, warrant or guarantee the accuracy, integrity, quality, or security of any Third Party Extension, even if that Third Party Extension is identified as "certified" or "validated" for use with the Offering. Your use of a Third Party Extension may be subject to additional terms, conditions or policies. We may block or disable access to a Third Party Extension at any time.

13.2 Third Party Content

Hosted Services may contain features that enable interoperation with Third Party Content that you choose to add to a Hosted Service. You may be required to:

- (i) separately obtain access to Third Party Content from its provider; and
- (ii) grant us access to your accounts with those providers.

By choosing to enable such interoperation by allowing us to enable access to Third Party Content, you:

- (a) certify that you are authorized to do so; and
- (b) authorize us to allow that provider to access Customer Content as necessary for interoperation.

We are not responsible or liable for disclosure, modification or deletion of Customer Content resulting from such interoperation, nor are we liable for damages or downtime or other impact on the Hosted Service, resulting directly or indirectly from your use of or reliance on Third Party Content, sites or resources.

13.3 Splunk as a Reseller

When you purchase third party products ("Third Party Products") from us as specified in an Order (which products will include third party software, but not any support which we have contracted to provide), the following applies.

We act solely as a reseller of Third Party Products, which are fulfilled by the relevant third party vendor, and purchase and use of Third Party Products is subject solely to the terms, conditions and policies made available by that third party vendor.

Consequently, we make no representation or warranty of any kind regarding the Third Party Products, whether express, implied, statutory or otherwise, and specifically disclaim all implied terms, conditions and warranties (including as to quality, performance, availability, fitness for a particular purpose or non-infringement) to the maximum extent permitted by applicable law.

You will bring any claim in relation to Third Party Products against the applicable third party vendor directly. In no event will we be liable to you for any claim, loss or damage arising out of the use, operation or availability of any Third Party Product (whether such liability arises in contract, negligence, tort, or otherwise).

14. YOUR COMPLIANCE

14.1 Lawful Use of Offerings

When you access and use an Offering, you are responsible for complying with all laws, rules, and regulations applicable to your access and use. This includes, without limitation, being responsible for your Customer Content and users, their compliance with these General Terms, how you acquired your Customer Content, and the accuracy and lawful use of your Customer Content.

14.2 PHI, PCI Data and ITAR Data

You may not transmit or store PHI, PCI Data or ITAR Data within a Hosted Services unless you have specifically acquired an Offering for that applicable regulated Hosted Services environment.

14.3 Registration

You agree to provide accurate and complete information when you register for and use an Offering and agree to keep this information current. Each person who uses an Offering must have a separate username and password. For Hosted Services, you must provide a valid email address for each person authorized to use your Hosted Services.

We may require additional information for certain Offerings (e.g., technical information necessary for your connection to a Hosted Service), and you will provide this information as we reasonably request. You are responsible for securing, protecting, and maintaining the confidentiality of your account usernames, passwords and access tokens.

14.4 Export Compliance

You will comply with all applicable export laws and regulations of the United States (which apply irrespective of the use location of the Offerings) and any other country ("Export Laws") where your users use any of the Offerings.

You certify that you are not on any of the relevant U.S. government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List.

You will not export, re-export, ship, transfer or otherwise use the Offerings in any country subject to an embargo or other sanction by the United States, including, without limitation, Iran, Syria, Cuba, the Crimea Region of Ukraine, Sudan and North Korea, and you will not use any Offering for any purpose prohibited by the Export Laws.

14.5 Acceptable Use

For any Hosted Services, you will also abide by our Hosted Services Acceptable Use Policy at <https://www.splunk.com/view/SP-CAAAMB6>.

14.6 GovCloud Services

This section 14.6 will apply to you if you access or use any Hosted Services in the

specially isolated AWS GovCloud (U.S.) region (including without limitation any Hosted Services that are provisioned in a FedRAMP authorized environment within the AWS GovCloud (U.S.) region).

You hereby represent and warrant that:

(i) you are a "U.S. Person" as defined under the International Traffic in Arms Regulations ("ITAR") (see 22 CFR part 120.62);

(ii) you have and will maintain a valid Directorate of Defense Trade Controls registration, if required by ITAR;

(iii) you and your end users are not subject to export control restrictions under U.S. export control laws and regulations (i.e., users are not denied or debarred parties or otherwise subject to sanctions);

(iv) you will maintain an effective compliance program to ensure compliance with applicable U.S. export control laws and regulations, including ITAR, as applicable; and

(v) you will maintain effective access controls as described in the Specific Offering Terms for the applicable Hosted Services.

You are responsible for verifying that any user accessing Customer Content in the Hosted Services in the AWS GovCloud (U.S.) region is eligible to access such Customer Content. The Hosted Services in the AWS GovCloud (U.S.) region may not be used to process or store classified data.

You will be responsible for all sanitization costs incurred by us if users introduce classified data into the Hosted Services in the AWS GovCloud (U.S.) region. You may be required to execute additional addenda to these General Terms before provisioning of selected Hosted Services.

15. CONFIDENTIALITY

15.1 Confidential Information

Each party will protect the Confidential Information of the other. Accordingly, receiving party agrees to:

(i) protect disclosing party's Confidential Information using the same degree of care (but in no event less than reasonable care) that it uses to protect its own Confidential Information of a similar nature;

(ii) limit use of disclosing party's Confidential Information to only for purposes consistent with these General Terms; and

(iii) use commercially reasonable efforts to limit access to disclosing party's Confidential Information to its employees, contractors, agents, or Affiliates, each of which has a bona fide need to access such Confidential Information for purposes consistent with these General Terms, and who are subject to confidentiality obligations no less stringent than those set out here.

15.2 Compelled Disclosure of Confidential Information

Despite the provisions above, receiving party may disclose Confidential Information of disclosing party if it is compelled by law enforcement agencies or regulators to do so, provided receiving party gives disclosing party prior notice of such compelled disclosure (to the extent legally permitted) and reasonable assistance, at disclosing party's cost, if disclosing party wishes to contest the disclosure.

If receiving party is compelled to disclose disclosing party's Confidential Information as part of a civil proceeding to which disclosing party is a party, and disclosing party is not contesting the disclosure, disclosing party will reimburse receiving party for its reasonable cost of compiling and providing secure access to such Confidential Information.

16. PAYMENT

16.1 Payment Terms

The payment terms in this section 16 only apply when you purchase Offerings directly from us.

16.2 Fees

You agree to pay all Fees specified in the Orders. Fees are non-cancelable and non-refundable, except as otherwise expressly stated in these General Terms. Without limiting any of our other rights or remedies, overdue charges may accrue interest monthly at the rate of 1.5% of the then-outstanding unpaid balance, or the maximum rate permitted by law, whichever is lower. Fees are due and payable either within 30 days from the date of our invoice or as otherwise stated in the Order.

16.3 Credit Cards

For e-commerce transactions, if you choose to pay by credit or debit card, then you:

- (i) will provide us or our designated third party payment processor with valid credit or debit card information; and
- (ii) authorize us or our designated third party payment processor to charge such credit or debit card for all items listed in the applicable Order.

Such charges must be paid in advance or in accordance with any different billing frequency stated in the applicable Order. You are responsible for providing complete and accurate billing and contact information and notifying us in a timely manner of any changes to such information.

16.4 Taxes

Fees are exclusive of applicable taxes and duties, including any applicable sales and use tax. You are responsible for paying any taxes or similar government assessments (including, without limitation, value-added, sales, use or withholding taxes). We will be solely responsible for taxes assessable against us based on our

net income, property, and employees.

17. WARRANTIES

17.1 Relationship to Applicable Law

You may have legal rights in your country that prohibit or restrict the limitations set out in this section 17, which applies only to the extent permitted under applicable law.

17.2 General Corporate Warranty

Each party warrants that it has the legal power and authority to enter into these General Terms.

17.3 Hosted Services Warranty

We warrant that during the Term:

- (i) we will not materially decrease the overall functionality of the Hosted Services; and
- (ii) the Hosted Services will perform materially in accordance with the Documentation.

For any breach of these warranties, our entire liability, and your sole remedy, will be for us to:

- (a) modify or correct the Hosted Service so that it conforms to the foregoing warranty; or
- (b) if we determine that (a) is not commercially, technically or operationally reasonable, terminate the non-conforming Hosted Service, and refund to you any prepaid but unused Fees for the remainder of the Term.

17.4 On-Premises Product Warranty

We warrant that for a period of 90 days from its Delivery, the On-Premises Product will substantially perform the material functions described in the Documentation, when used in accordance with the Documentation.

For any breach of this warranty, our entire liability, and your sole remedy, will be for us to:

- (i) modify, or provide an Enhancement for, the On-Premises Product so that it conforms to the foregoing warranty;
- (ii) replace your copy of the On-Premises Product with a copy that conforms to the foregoing warranty; or
- (iii) if we determine that (i) or (ii) is not commercially, technically or operationally reasonable, terminate the Offering with respect to the non-conforming On-Premises Product and refund to you the Fees paid for such non-conforming On-

Premises Product.

17.5 Disclaimer of Implied Warranties

Except as expressly set out above, and to the extent allowed by law, the Offerings are provided 'AS IS' with no other warranties or representations whatsoever express or implied. We and our suppliers and licensors disclaim all warranties and representations not expressly set out above, including any implied warranties of merchantability, satisfactory quality, fitness for a particular purpose, noninfringement, or quiet enjoyment, and any warranties arising out of course of dealing or trade usage.

We do not warrant that use of Offerings will be uninterrupted, error free or secure, or that all defects will be corrected.

18. OWNERSHIP

18.1 Offerings

As between you and us, we own and reserve all right, title, and interest in and to the Offerings and other Splunk materials, including all Intellectual Property Rights therein. We retain rights in anything delivered or developed by us or on our behalf under these General Terms. No rights are granted to you other than as expressly set out in these General Terms.

18.2 Customer Content

You own and reserve all right, title and interest in your Customer Content. By sending Customer Content to a Hosted Service, you grant us a worldwide, royalty free, non-exclusive license to access and use the Customer Content for purposes of providing you the Hosted Service and as set out in the Specific Offering Terms. Subject to section 18.1, you own any reporting results that you or your Third Party Providers may derive from Customer Content through the use of the Offerings.

18.3 Feedback

You have no obligation to provide us with any Feedback, unless otherwise stated in the Order. If you provide any Feedback, you grant to us a non-exclusive, transferable, irrevocable, worldwide, royalty-free license (with rights to sublicense) to make, use, sell, offer to sell, reproduce, modify, distribute, make available, publicly display and perform, disclose and otherwise commercially exploit the Feedback.

19. TERM AND TERMINATION

19.1 Term and Renewal

These General Terms will start on the Effective Date and remain in effect until all your Offerings have expired, unless earlier terminated pursuant to this section 19. Termination of a specific Offering will not affect any other Offering. Terminating these General Terms will have the effect of terminating all Offerings. Grounds for terminating an Offering, that are specific to that Offering, will not be grounds for terminating Offerings where no breach exists.

Unless indicated otherwise in the Order, the Term of an Offering that you acquired through an Order, along with these General Terms, will automatically renew for an additional period of time equal to the length of the preceding Term, unless one party notifies the other of its intent not to renew at least 1 day before the expiration of the then current Term.

19.2 Termination

Either party may terminate these General Terms, or any Offering, by written notice to the other party in the event of a material breach of these General Terms, or the specific terms associated with that Offering, that is not cured within 30 days of receipt of the notice.

Upon any expiration or termination of an Offering, the Use Rights granted to you for that Offering will automatically terminate, and you agree to immediately:

- (i) cease using and accessing the Offering;
- (ii) return or destroy all copies of any On-Premises Products and other Splunk materials and Splunk Confidential Information in your possession or control; and
- (iii) upon our request, certify in writing the completion of such return or destruction.

Unless stated otherwise in these General Terms, upon termination of these General Terms or any Offering, we will have no obligation to refund any Fees or other amounts received from you during the Term. Despite any early termination above, and except for your termination of an Offering for our uncured material breach, you will still be required to pay all Fees payable under the Order.

19.3 Refund Upon Termination for Our Breach

If an Offering is terminated by you for our uncured material breach, we will refund you any prepaid but unused Fees covering the remainder of the Term after the effective date of termination.

19.4 Survival

The termination or expiration of these General Terms will not affect any provisions which, by their nature, survive termination or expiration, including the provisions that deal with the following subject matters: definitions, ownership of intellectual property, confidentiality, payment obligations, effect of termination, limitation of liability, privacy, and the "Miscellaneous" section in these General Terms.

19.5 Suspension of Service

In the event of a material breach or threatened material breach of these General Terms, upon at least 5 days' notice, we may, without limiting our other rights and remedies, suspend your use of the Hosted Service until such breach is cured or we reasonably believe there is no longer a threat. Suspension of a Hosted Service will have no impact on the duration of the Term of the Offering, or the associated Fees owed.

20. LIMITATION OF LIABILITY

Each party's aggregate liability, together with any of its Affiliates, arising out of or related to these General Terms will not, in any event, exceed the total amount paid by you for the affected Offering in the 12 months preceding the first incident out of which the liability arose.

This liability cap does not limit:

- (i) your obligations under the "Payment" section above;
- (ii) your rights to any service level credits under any applicable Service Level Schedule; and
- (iii) our right to recover amounts for your use of an Offering in excess of the Capacity purchased or outside of your Internal Business Purpose.

In no event will either party or its Affiliates have any liability arising out of or related to these General Terms for any lost profits, revenues, goodwill, or indirect, special, incidental, consequential, cover, business interruption or punitive damages.

The limitations above apply whether the action is in contract or tort and regardless of the theory of liability, even if a party or its Affiliates have been advised of the possibility of such damages or if a party's or its Affiliates' remedy otherwise fails of its essential purpose.

The limitations above do not apply to:

- (i) your violation of the Use Rights limits in section 1.2 or either party's:
 - (a) infringement of the other party's Intellectual Property Rights;
 - (b) indemnification obligations; or
 - (c) fraud, gross negligence or willful misconduct.

The limitations in this section do not apply to the extent prohibited by law. Some jurisdictions do not allow certain damages to be excluded or limited. To the extent such a law applies to you, some or all of the exclusions or limitations above may not apply to you, and you may have additional rights.

21. INDEMNITY

21.1 Our Indemnification to You

We will defend and indemnify you, and pay all damages (including reasonable attorneys' fees and costs) awarded against you, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against you or your Affiliates by a third party (including those brought by a government entity) alleging that your use of an Offering infringes or misappropriates such third party's patent, copyright, trademark or trade secret (a

"Customer Claim").

We will have no obligation under the foregoing provision to the extent a Customer Claim arises from:

- (i) your breach of these General Terms,
- (ii) your Customer Content,
- (iii) Third Party Extension, or
- (iv) the combination of the Offering with:
 - (a) Customer Content;
 - (b) Third Party Extensions;
 - (c) any software other than software provided by us; or
 - (d) any hardware or equipment.

However, we will indemnify against combination claims to the extent:

- (i) the combined software is necessary for the normal operation of the Offering (e.g., an operating system); or
- (ii) the Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim.

We may in our sole discretion and at no cost to you:

- (1) modify an Offering so that it no longer infringes or misappropriates a third party right;
- (2) obtain a license for your continued use of the Offering, in accordance with these General Terms; or
- (3) terminate the Offering and refund to you any prepaid fees covering the unexpired Term.

21.2 Your Indemnification to Us

Unless expressly prohibited by applicable law, you will defend and indemnify us, and pay all damages (including reasonable attorneys' fees and costs) awarded against us, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against us or our Affiliates by a third party (including those brought by a government entity) that:

- (i) alleges that your Customer Content infringes or misappropriates such third party's patent, copyright, trademark or trade secret, or violates another right of a third party; or
- (ii) alleges that your Customer Content or your use of any Offering violates

applicable law or regulation.

21.3 Mutual Indemnity

Each party will defend, indemnify, and pay all damages (including reasonable attorneys' fees and costs) awarded against the other party, or that are agreed to in a settlement to the extent that an action brought against the other party by a third party is based upon a claim for bodily injury (including death) to any person, or damage to tangible property resulting from the negligent acts or willful misconduct of the indemnifying party or its personnel.

Each party will pay any reasonable, direct, out-of-pocket costs, damages and reasonable attorneys' fees attributable to such claim that are awarded against the indemnified party (or are payable in settlement by the indemnified party).

21.4 Process for Indemnification

The indemnification obligations above are subject to the party seeking indemnification:

- (i) providing the other party with prompt written notice of the specific claim;
- (ii) giving the indemnifying party sole control of the defense and settlement of the claim (except that the indemnifying party may not settle any claim that requires any action or forbearance on the indemnified party's part without its prior consent, which will not be unreasonably withheld or delayed); and
- (iii) giving the indemnifying party all reasonable assistance, at such party's expense.

22. UPDATES TO OFFERINGS

From time to time, we may update or modify our Offerings and policies with prospective effect, provided that such change or modification:

- (i) applies to all our customers generally;
- (ii) does not impose additional fees or restrictions on your use of the Offering during the Term;
- (iii) does not override or supersede the risk allocation between us under these General Terms, including without limitation the terms under sections 20 (Limitation of Liability) and 21 (Indemnity); and
- (iv) does not materially reduce the security protections of the applicable Offering or the overall functionality of the applicable Offering during the Term.

23. GOVERNING LAW

These General Terms will be governed by and construed in accordance with the laws of the State of California, as if performed wholly within the state and without giving effect to the principles of conflict of law. Any legal action or proceeding arising under these General Terms will be brought exclusively in the federal or state

courts located in the Northern District of California and the parties consent to that venue and personal jurisdiction.

We may seek injunctive or other relief in any state, federal, or national court of competent jurisdiction for any actual or alleged:

- (i) breach of confidentiality obligations;
- (ii) infringement of intellectual property or other proprietary rights of Splunk, our Affiliates or any third party; or
- (iii) violations of the Use Rights limits in section 1.2.

You agree that such breach, infringement or violation likely causes irreparable harm. Neither the Uniform Computer Information Transactions Act nor the United Nations Convention for the International Sale of Goods will apply to these General Terms.

24. USE OF CUSTOMER NAME

Subject to your prior approval, we may add your name to our customer list, identify you as our customer on our websites and publicly use your name in connection with our marketing activities (e.g., press releases). Nothing in these General Terms gives you a right to use Splunk's name, logo, or marks for any reason.

25. MISCELLANEOUS

25.1 Different Terms

We expressly reject terms or conditions in any Customer purchase order or other similar document that are different from or additional to these General Terms. Such different or additional terms and conditions will not become a part of the agreement between the parties despite any subsequent acknowledgement, invoice or license key that we may issue.

25.2 No Future Functionality; Discontinuation

You agree that your purchase of any Offering is not contingent on the delivery of any future functionality or features, or dependent on any oral or written statements made by us regarding future functionality or features. Subject to our Support Policy and commitment during the Term, we may in our sole discretion discontinue the manufacture, development, sale, or support of any Offering, provided such discontinuation does not affect any applicable Order.

25.3 Notices

Except as otherwise specified in these General Terms, all notices related to these General Terms will be sent in writing to the addresses in the Order, or to such other address as may be specified by either party to the other. Notices will be effective upon:

- (i) personal delivery;

(ii) the second business day after mailing; or

(iii) if sent by email, the day of sending.

However, any notices relating to termination or an indemnifiable claim must be clearly marked as a legal notice, and must not be sent by email. Billing-related notices to you will be addressed to your relevant designated billing contact. All other notices to you will be addressed to your relevant designated system administrator.

25.4 Assignment

Neither party may assign, delegate, or transfer these General Terms, in whole or in part, by agreement, operation of law or otherwise without the prior written consent of the other party. However, we may assign these General Terms in whole or in part to an Affiliate or in connection with an internal reorganization or a merger, acquisition, or sale of all or substantially all of our assets to which these General Terms relates.

Any attempt to assign these General Terms other than as permitted in these General Terms will be void. Subject to the foregoing, these General Terms will bind and inure to the benefit of the parties' permitted successors and assigns.

25.5 U.S. Government Use Terms

This section 25.5 applies to you only if you are a U.S. federal government agency. We provide Offerings for U.S. federal government end use solely in accordance with the following: Government technical data and rights related to Offerings include only those rights customarily provided to the public as defined in these General Terms. This customary commercial license is provided in accordance with FAR 12.211 (Technical Data) and FAR 12.212 (Computer Software) and, for Department of Defense transactions, DFARS 252.227-7015 (Technical Data-Commercial Items) and DFARS 227.7202-3 (Rights in Commercial Computer Software or Commercial Computer Software Documentation).

If a government agency has a need for rights not conveyed under these terms, it must negotiate with us to determine if there are acceptable terms for transferring such rights, and a mutually acceptable written addendum specifically conveying such rights must be included in any applicable contract or agreement.

25.6 Waiver; Severability

The waiver by either party of a breach of or a default under any of these General Terms will not be effective unless in writing. Either party's failure to enforce any provisions of these General Terms will not constitute a waiver of any other right hereunder or of any subsequent enforcement of that or any other provisions.

If any provision of these General Terms is deemed by a court or other tribunal of competent jurisdiction to be invalid or unenforceable, the rest of these General Terms will remain in full force and effect, and the provision affected will be construed so as to be enforceable to the maximum extent permissible by law.

25.7 Integration; Entire Agreement

These General Terms, along with any additional terms incorporated by reference, constitute the complete agreement between the parties regarding the subject of these General Terms, and replace and supersede all previous agreements, communications and understandings, whether written or oral, relating to their subject matter. Except as otherwise expressly set out in these General Terms, any waiver or amendment of any provision of these General Terms must be in writing and signed by both parties.

26. DEFINITIONS

"Affiliate" means a corporation, partnership or other entity controlling, controlled by, or under common control with such party, but only so long as such control continues to exist. For purposes of this definition, "control" means ownership, directly or indirectly, of greater than 50% of the voting rights in such entity or, in the case of a noncorporate entity, equivalent rights.

"Approved Source" means Splunk Inc., a Splunk Affiliate Distributor, our authorized reseller, our authorized platform or repository, or a Digital Marketplace.

"AWS" means Amazon Web Services.

"Beta Offering" means Offerings or features of our Offerings we make available as a preview, beta, or other pre-release version.

"Capacity" means measurement of usage of an Offering (e.g., aggregate daily volume of data indexed, number of search and compute units, virtual CPUs, use cases, or storage capacity), as stated in the Order or, if there is no Order, then in the Offering materials. The Capacities for each of our Offerings are at https://www.splunk.com/en_us/legal/licensed-capacity.html.

"C&I Services" has the meaning set out in section 8.

"Confidential Information" means all non-public information disclosed by a party to the other party, whether orally or in writing, that is designated as "confidential" or that, given the nature of the information or circumstances surrounding its disclosure, should reasonably be understood to be confidential. However, "Confidential Information" does not include any information that: (i) is or becomes generally known to the public without breach of any obligation owed to the disclosing party; (ii) was known to the receiving party prior to its disclosure by the disclosing party without breach of any obligation owed to the disclosing party; (iii) is received from a third party without breach of any obligation owed to the disclosing party; or (iv) was independently developed by the receiving party.

"Content Subscription" means your right to receive content applicable to an Offering (e.g., models, templates, searches, playbooks, rules and configurations, as described in the Documentation) on a periodic basis over the Term. Content Subscriptions are provided as an add-on service and are identified in the Order.

"Customer Claim" has the meaning set out in section 21.1.

"Customer Content" means any data in an Offering that has been ingested by you or

on your behalf from your internal data sources.

"Delivery" means the date of our initial delivery of the license key for the Offering or, for Hosted Services, the date we make the Offering available to you for access and use.

"Digital Marketplace" means an online or electronic marketplace operated or controlled by a third party where we have authorized the marketing and distribution of our Offerings.

"Documentation" means online user guides, documentation and help and training materials published on our website (such as at <https://docs.splunk.com/Documentation>) or accessible through the Offering, as may be updated by us from time to time.

"Enhancement" means updates, upgrades, fixes, enhancements, or modifications to an Offering made generally commercially available by us to our customers under the Support Terms.

"Export Laws" has the meaning set out in section 14.4.

"Extension" means any separately downloadable or accessible configuration file, add-on, plug-in, example module, command, function, playbook, content, or application that extends the features or functionality of the applicable Offering.

"Feedback" means ideas for improvement, suggestions and other feedback you provide to us in connection with an Offering.

"Fees" means fees that are applicable to an Offering, as identified in the Order.

"HIPAA" means the Health Insurance Portability and Accountability Act of 1996, as amended, and supplemented by the Health Information Technology for Economic and Clinical Health Act.

"Hosted Service" means a technology service hosted by us or on our behalf and provided to you.

"Intellectual Property Rights" means all worldwide intellectual property rights (whether registered or unregistered), including copyrights and other rights in works of authorship; rights in trademarks, trade names, and other designations of source or origin; rights in trade secrets and confidential information; and patents and patent applications.

"Internal Business Purpose" means your use of an Offering for the analysis, monitoring or processing of your own internal IT infrastructure or business operations based on your data from your systems, networks, and devices. Accordingly, Internal Business Purpose does not include use of an Offering for purposes such as: (i) ingesting, analyzing, monitoring, processing or servicing the systems, networks, devices, or application data of third parties; or (ii) developing, testing, troubleshooting, or supporting any software or service that competes with any Offering, or that you use, or intend to use, for a commercial purpose and that integrates, interoperates with, or constitutes an extension of an Offering.

"ITAR Data" means information protected by the International Traffic in Arms Regulations.

"Nonprofit" means a U.S. Federal 501(c)(3), tax-exempt, nonprofit corporation or association (or other nonprofit entity organized in accordance with the laws of where your nonprofit entity is registered) that has qualified for a free, donated Offering in connection with a Splunk donation program.

"Offering" means products, services, subscriptions, licenses, and other Splunk offerings (including any associated components), regardless of how acquired, whether directly from us or indirectly through another Approved Source. Examples of Offerings include On-Premises Products, Hosted Services, Support Programs, Content Subscriptions, and C&I Services.

"On-Premises Product" means Splunk software that is delivered to you and deployed and operated by you, or on your behalf, on hardware designated by you, and any Enhancements that we make available to you.

"Open Source Software" means software that is licensed under a license approved by the Open Source Initiative or similar freeware license, with terms requiring that such software code be: (i) disclosed or distributed in source code or object code form; (ii) licensed for the purpose of making derivative works; or (iii) redistributed under the same license terms.

"Order" means our quote or ordering document (including an online order form) accepted by you via your purchase order or other ordering document submitted to us (directly or indirectly through another Approved Source) to order Offerings, which references the Offering, Capacity, pricing and other applicable terms set out in our quote or ordering document. Orders do not include any preprinted terms on your purchase order or any other terms on your purchase order that are additional to, or inconsistent with, these General Terms.

"PCI Data" means credit card information within the scope of the Payment Card Industry Data Security Standard.

"PHI" means any protected health information, as defined under HIPAA.

"Service Level Schedule" means a Splunk policy that applies to the availability and uptime of a Hosted Service.

"Specific Offering Terms" has the meaning set out in section 1.5.

"Splunkbase" means our online directory of, or platform for, Extensions at <https://splunkbase.splunk.com>.

"Splunk Extensions" means Extensions made available through Splunkbase that are identified on Splunkbase as built by us (and not by a third party).

"Statement of Work" means a statement of work or any Order that describes the specific C&I Services to be performed by us, including any materials and deliverables to be delivered by us.

"Support Policy" means the Splunk support policy at https://www.splunk.com/en_us/legal/splunk-software-support-policy.html.

"Support Program" means the Support Programs offered by us at https://www.splunk.com/en_us/support-and-services/support-programs.html.

"Support Terms" means the Splunk support terms at https://www.splunk.com/en_us/legal/support-terms.html.

"Term" means the duration of your subscription or license to the Offering that starts and ends on the date listed on the Order. If no start date is specified in the Order, the start date will be the Delivery date of the Offering. If no end date or duration is specified in the Order (or if there is no Order associated with the Offering), the duration of your subscription or license is limited to 60 days, unless otherwise specified with the Offering or in these General Terms.

"Third Party Content" means information, data, technology, or materials made available to you by any third party that you license and add to a Hosted Service or direct us to install in connection with a Hosted Service. Examples of Third Party Content include Third Party Extensions, web-based or offline software applications, data service or content.

"Third Party Extensions" means an Extension created by a third party (not by us or our Affiliate).

"Third Party Products" has the meaning set out in section 13.3.

"Third Party Providers" means your authorized consultants, contractors, and agents.

"Trial Offering" means an Offering we make available on a trial or evaluation basis.

"Usage Data" means data generated from the usage, configuration, deployment, access, and performance of an Offering.

"Use Rights" has the meaning set out in section 1.1.

@splunk/ui-utils (1.6.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensors for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Secondary License(s)

Splunk General Terms License

Source: https://www.splunk.com/en_us/legal/splunk-general-terms.html

SPLUNK GENERAL TERMS

Last Updated: February 14, 2025

These Splunk General Terms ("General Terms") between Splunk LLC, a Delaware limited liability company, with its principal place of business at 3098 Olsen Drive, San Jose, California 95128, USA ("Splunk" or "we" or "us" or "our") and you

("Customer" or "you" or "your") govern your acquisition, access to, and use of Splunk's Offerings, regardless of how accessed or acquired, whether directly from us or from another Approved Source.

By clicking on the appropriate button, or by downloading, installing, accessing, or using any Offering, you agree to these General Terms. If you are entering into these General Terms on behalf of Customer, you represent that you have the authority to bind Customer. If you do not agree to these General Terms, or if you are not authorized to accept the General Terms on behalf of Customer, do not download, install, access, or use any Offering.

The "Effective Date" of these General Terms is: (i) the date of Delivery; or (ii) the date you access or use the Offering in any way, whichever is earlier. Capitalized terms are defined in the Definitions section below.

1. YOUR USE RIGHTS AND LIMITS

1.1 Your Use Rights

We grant you a non-exclusive, worldwide, non-transferable and non-sublicensable right, subject to your compliance with these General Terms and payment of applicable Fees, to use acquired Offerings only for your Internal Business Purpose during the Term, up to the Capacity, and, if applicable, in accordance with the Order (Use Rights). You have the right to make a reasonable number of copies of On-Premises Products for archival and back-up purposes.

1.2 Limits on Your Use Rights

Except as expressly permitted in the Order, these General Terms or Documentation, your Use Rights exclude the right to, and you agree not to (nor allow any user or Third Party Provider to):

(i) reverse engineer, decompile, disassemble or otherwise attempt to discover source code or underlying structures, ideas, protocols or algorithms of, or used by, any Offering;

(ii) modify, translate or create derivative works based on any Offering;

(iii) use an Offering to ingest, process, monitor, analyze or service the devices, systems, networks or application data of any third party;

(iv) resell, sublicense, rent the use of, transfer or distribute any Offering;

(v) access or use an Offering to analyze, test, characterize, inspect, or monitor its availability, performance, or functionality for competitive purposes;

(vi) access or use an Offering to develop, test, troubleshoot, support, or market any software or service that competes with any Offering, or that integrates, interoperates with, or constitutes an extension of any Offering and that you use or intend to use for a commercial purpose;

(vii) access or use any Offering in order to analyze, test, characterize, inspect, or monitor its source code or underlying structures, ideas, protocols, or algorithms

it contains or uses;

(viii) attempt to disable or circumvent any license key or other technological mechanisms or measures intended to prevent, limit or control use or copying of, or access to, Offerings;

(ix) separately use any of the applicable features and functionalities of the Offerings with external applications or code not furnished by us or any data not processed by the Offering;

(x) exceed the Capacity; or

(xi) use any Offering in violation of any applicable laws and regulations (including but not limited to any applicable data protection and intellectual property laws).

For clarity, each of the foregoing subsections imposes a separate and independent limit on your Use Rights.

1.3 Splunk Extensions

Your Use Rights in Splunk Extensions are limited to your use solely in connection with the applicable Offering and subject to the same terms and conditions for that Offering, unless a Splunk Extension is expressly provided under an Open Source Software license that provides broader rights in that Splunk Extension than the Use Rights you have in the underlying Offering.

Despite anything to the contrary in these General Terms, and unless otherwise required by law, Splunk Extensions (excluding Splunk Extensions designated by us as premium) are provided 'AS-IS' without any indemnification or warranties. Support and service levels for Splunk Extensions are as set out in the Support Terms.

1.4 Trial, Beta, Test and Similar Offerings

1.4.1 Trials and Evaluations

We may make certain Trial Offerings available to you under these General Terms. After the Term for the Trial Offering expires, you may continue to use that Offering only subject to payment of applicable Fees.

1.4.2 Beta Offerings

We may make certain Beta Offerings available to you under these General Terms. Your Use Rights in any Beta Offering are further limited to your use solely for internal testing and evaluation of that Beta Offering during the period specified with the Beta Offering, and if no period is specified, then for the earlier of one year from the Beta Offering start date or when that version of the Beta Offering becomes generally available. We may discontinue a Beta Offering at any time and may decide not to make a Beta Offering or any of its features or functionality generally available.

1.4.3 Test and Development Offerings

For Offerings identified as "Test and Development" on the Order, your Use Rights are further limited to your use of those Offerings on a non-production system for non-production uses only, including product migration testing or pre-production staging, or testing new data sources, types, or use cases.

1.4.4 Free Offerings

We may make certain Offerings available for full use (i.e., not subject to limited evaluation purposes) at no charge under these General Terms. These free Offerings may have limited features, functions, and other technical Use Rights limitations.

1.4.5 Limitations and Termination

Despite anything to the contrary in these General Terms, and unless otherwise stated in the Order or required by law, Trial Offerings, Beta Offerings, Test and Development and any free Offerings are provided 'AS-IS' without any indemnification, warranties, maintenance, support or service level commitments. Unless otherwise stated in the Order, we reserve the right to terminate any Offering in this section 1.4 at any time without prior notice and without any liability.

1.5 Specific Offering Terms

Specific security controls and certifications, data policies, service descriptions, Service Level Schedules and other terms specific to Offerings ("Specific Offering Terms") are at <http://www.splunk.com/SpecificTerms> (which are incorporated by reference). We may change the Specific Offering Terms at any time and without notice, provided these changes will only apply to the Offerings ordered or renewed after the date of the change.

1.6 Interoperability Requirements

If required by law, we will promptly provide the information you request to achieve interoperability between applicable Offerings and another independently created program on terms that reasonably protect our proprietary interests.

2. PURCHASING THROUGH APPROVED SOURCES

2.1 Splunk Affiliate Distributors

We have appointed certain Splunk Affiliates as our non-exclusive distributors of the Offerings (each, a "Splunk Affiliate Distributor"). Each Splunk Affiliate Distributor is authorized by us to negotiate and enter into Orders with customers. Where a purchase is offered by a Splunk Affiliate Distributor, you will order from, and make payments to, that Splunk Affiliate Distributor.

Each Order will be deemed a separate contract between you and the relevant Splunk Affiliate Distributor and will be subject to these General Terms. You agree that:

(i) Splunk's total liability under these General Terms as set out in section 20 (Limitation of Liability) states the overall combined liability of Splunk and our Splunk Affiliate Distributors;

(ii) entering into Orders by a Splunk Affiliate Distributor will not be deemed to expand Splunk and its Affiliates' overall responsibilities or liability under these General Terms; and

(iii) you will have no right to recover more than once from the same event.

We agree that:

(a) the Splunk Affiliate Distributor will be liable for the performance of the Order; and

(b) to the extent that any obligations of the Order are to be performed by us, the Splunk Affiliate Distributor will be responsible for, and ensure our compliance with, the terms of the Order.

2.2 Approved Sources

These General Terms will govern any Offering that you acquire through any Approved Source. Your payment obligations (if any) will be with the Approved Source through whom you acquired the Offering. However, a breach of your payment obligations with any Approved Source for any Offering will be deemed to be a material breach of these General Terms between you and Splunk.

In addition, if you fail to pay a Digital Marketplace for an Offering, we retain the right to enforce your payment obligations and collect directly from you. Any terms agreed between you and an Approved Source (other than us or a Splunk Affiliate Distributor) that are in addition to these General Terms are solely between you and that Approved Source. No agreement between you and that Approved Source is binding on us or will have any force or effect with respect to the rights in, or the operation, use or provision of, any Offering.

3. YOUR THIRD PARTY PROVIDERS

You may permit your Third Party Providers to access and use the Offerings on your behalf, provided that:

(i) such access and use will at all times be subject to these General Terms and any applicable Order;

(ii) you will ensure these Third Party Providers comply with these General Terms and any applicable Order;

(iii) you are liable for any action or omission of any Third Party Provider if that action or omission would constitute a breach of these General Terms or any Order if done by you; and

(iv) the aggregate use by you and all of your Third Party Providers must not exceed the Capacity.

4. HOSTED SERVICES

4.1 Service Levels

When you purchase Hosted Services, we will make the applicable Hosted Services available to you during the Term in accordance with these General Terms. The Service Level Schedule in the Specific Offering Terms and associated remedies will apply to the availability and uptime of the applicable Hosted Service. If applicable, service credits will be available for downtime in accordance with the Service Level Schedule.

4.2 Your Responsibility for Data Protection

You are responsible for:

- (i) selecting from the security configurations and security options made available by Splunk in connection with a Hosted Service;
- (ii) taking additional measures outside of the Hosted Service to the extent the Hosted Service does not provide the controls that may be required or desired by you; and
- (iii) routine archiving and backing up of Customer Content.

You agree to notify Splunk promptly if you believe that an unauthorized third party may be using your accounts or if your account information is lost or stolen.

4.3 Return of Customer Content

You may retrieve and remove Customer Content from the Hosted Services at any time during the Term. We will also make the Customer Content available for your retrieval for 30 days after termination of your subscription. After those 30 days, we will delete all remaining Customer Content without undue delay, unless legally prohibited. If you require assistance in connection with migration of Customer Content, we may require a mutually agreed upon fee for it.

5. DATA PROTECTION

We will follow globally recognized data protection principles for the processing of personal data as described in the applicable data processing addendum at https://www.splunk.com/en_us/legal/splunk-dpa.html (which is incorporated by reference). If we have separately executed a data processing addendum between us covering the same scope, it will apply instead of any data processing addendum posted online.

6. SECURITY

6.1 Security Program

We have implemented and will maintain an industry standard security program to protect our Offerings, IT systems, facilities and assets, and any Customer Confidential Information accessed or processed therein, including Customer Content in a Hosted Service and customer account information.

Our Hosted Service security controls include commercially reasonable administrative, technical, and organizational safeguards designed to protect Customer Content against destruction, loss, alteration, unauthorized disclosure, or

unauthorized access, such as:

- Threat and vulnerability management
- Incident response and breach notification procedures
- Disaster recovery plans
- Open source security scans
- Virus detection
- Industry-standard secure software development practices
- Internal and external penetration testing in the development environment

Our general corporate security controls include:

- Information security policies and procedures
- Security awareness training
- Physical and environmental access controls
- Vendor risk management

6.2 Security Exhibits

The specific security measures applicable to certain Offerings are described in the security exhibits at https://www.splunk.com/en_us/legal/splunk-security-addenda.html.

6.3 Maintaining Protections

Despite anything to the contrary in these General Terms or any policy or terms referenced in these General Terms via hyperlink, we may update Security Exhibits from time to time, provided those updates do not materially diminish the overall security protections set out in these General Terms, applicable Specific Offering Terms or Security Exhibits.

7. SUPPORT AND MAINTENANCE

The specific Support Program included with an Offering will be identified in the Order. We will provide the purchased level of support and maintenance services for an Offering in accordance with the Support Terms effective on the Delivery of that Offering.

8. CONFIGURATION AND IMPLEMENTATION SERVICES

We offer additional services to configure and implement your Offering ("C&I Services"). These C&I Services are purchased under a Statement of Work and are subject to payment of applicable Fees. We provide C&I Services in accordance with our standard C&I Services terms at https://www.splunk.com/en_us/legal/professional-services-agreement.html, effective on the start date of the Statement of Work.

9. OUR COMPLIANCE, ETHICS AND CORPORATE RESPONSIBILITY

9.1 Compliance

We will comply with the laws and regulations applicable to our business and the provision of the Offerings to our customers generally, and without regard to your

particular use of the Offering.

9.2 Ethics and Corporate Responsibility

We are committed to acting ethically and in compliance with applicable law, and we have policies and guidelines in place to provide awareness of, and compliance with, the laws and regulations that apply to our business globally. We are committed to ethical business conduct, and we use diligent efforts to perform in accordance with the highest global ethical principles, as described in the Splunk Code of Business Conduct and Ethics at https://www.splunk.com/en_us/pdfs/legal/code-of-business-conduct-and-ethics.pdf.

9.3 Anti-Corruption

We implement and maintain programs for compliance with applicable anti-corruption and anti-bribery laws. Our policy prohibits offering or soliciting any illegal or improper bribe, kickback, payment, gift, or thing of value to or from any of your employees or agents in connection with these General Terms. If we learn of any violation of the above, we will use reasonable efforts to promptly notify you at the main contact address that you have provided to us.

9.4 Export

We certify that we are not on any of the relevant U.S. or EU government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List. Export information regarding our Offerings, including our export control classifications for our Offerings, is at https://www.splunk.com/en_us/legal/export-controls.html.

9.5 Environmental, Social and Governance

Our positions and commitments on environmental, social and governance aspects of our business, including our Global Impact Reports and ESG Position Statement, are in our ESG Resource Center at https://www.splunk.com/en_us/global-impact/esg-resources.html.

10. USAGE DATA

We collect and process Usage Data as set out in Splunk's Privacy Data Sheet for Usage Data available at <https://trustportal.cisco.com/c/r/ctp/trust-portal.html#/19239883822949956>. Usage Data does not include Customer Content and will be kept confidential.

11. CAPACITY AND USAGE VERIFICATION

11.1 Certification and Verification

Upon our request, you will provide us with a certification signed by your authorized representative verifying that your use of the Offering is in accordance with these General Terms and any applicable Order. For On-Premises Products, we may also ask you from time to time, but not more frequently than once every 12 months, to cooperate with us to verify usage and adherence to the Capacity.

If we request such a verification, you agree to provide us reasonable access to the On-Premises Product installed at your facility (or as hosted by your Third-Party Provider). If we do any verification, it will be performed with as little interference as possible to your use of the On-Premises Product and your business operations. We will comply with your (or your Third-Party Providers') reasonable security procedures.

11.2 Overages

If a verification or usage report reveals that you have exceeded the Capacity or Use Rights, then we will have the right to invoice you using the applicable Fees at list price then in effect, which will be payable in accordance with these General Terms. Except where you have paid the applicable Approved Source for such additional Capacity or Use Rights, we will have the right to directly invoice you for overages, regardless of whether you acquired the Offering from us or another Approved Source.

12. OUR USE OF OPEN SOURCE

Certain Offerings may contain Open Source Software. In the applicable Documentation, we make available a list of Open Source Software and applicable licenses incorporated in our On-Premises Products to the extent required by the respective Open Source Software licenses.

Any Open Source Software that is delivered as part of your Offering and which may not be removed or used separately from the Offering is covered by the warranty, support and indemnification provisions applicable to the Offering, but only to the extent that Open Source Software is used as intended with the Offering.

Some of the Open Source Software may have additional terms that apply to the use of the Offering (e.g., the obligation for us to provide attribution of the specific licensor), and those terms will be included in the Documentation. However, those terms will not:

- (i) impose any additional restrictions on your use of the Offering; or
- (ii) negate or amend our responsibilities with respect to the Offering.

13. THIRD PARTY EXTENSIONS, CONTENT AND PRODUCTS

13.1 Third Party Extensions on Splunkbase

We may make Third Party Extensions available from Splunkbase. We do not represent, warrant or guarantee the accuracy, integrity, quality, or security of any Third Party Extension, even if that Third Party Extension is identified as "certified" or "validated" for use with the Offering. Your use of a Third Party Extension may be subject to additional terms, conditions or policies. We may block or disable access to a Third Party Extension at any time.

13.2 Third Party Content

Hosted Services may contain features that enable interoperation with Third Party

Content that you choose to add to a Hosted Service. You may be required to:

- (i) separately obtain access to Third Party Content from its provider; and
- (ii) grant us access to your accounts with those providers.

By choosing to enable such interoperation by allowing us to enable access to Third Party Content, you:

- (a) certify that you are authorized to do so; and
- (b) authorize us to allow that provider to access Customer Content as necessary for interoperation.

We are not responsible or liable for disclosure, modification or deletion of Customer Content resulting from such interoperation, nor are we liable for damages or downtime or other impact on the Hosted Service, resulting directly or indirectly from your use of or reliance on Third Party Content, sites or resources.

13.3 Splunk as a Reseller

When you purchase third party products ("Third Party Products") from us as specified in an Order (which products will include third party software, but not any support which we have contracted to provide), the following applies.

We act solely as a reseller of Third Party Products, which are fulfilled by the relevant third party vendor, and purchase and use of Third Party Products is subject solely to the terms, conditions and policies made available by that third party vendor.

Consequently, we make no representation or warranty of any kind regarding the Third Party Products, whether express, implied, statutory or otherwise, and specifically disclaim all implied terms, conditions and warranties (including as to quality, performance, availability, fitness for a particular purpose or non-infringement) to the maximum extent permitted by applicable law.

You will bring any claim in relation to Third Party Products against the applicable third party vendor directly. In no event will we be liable to you for any claim, loss or damage arising out of the use, operation or availability of any Third Party Product (whether such liability arises in contract, negligence, tort, or otherwise).

14. YOUR COMPLIANCE

14.1 Lawful Use of Offerings

When you access and use an Offering, you are responsible for complying with all laws, rules, and regulations applicable to your access and use. This includes, without limitation, being responsible for your Customer Content and users, their compliance with these General Terms, how you acquired your Customer Content, and the accuracy and lawful use of your Customer Content.

14.2 PHI, PCI Data and ITAR Data

You may not transmit or store PHI, PCI Data or ITAR Data within a Hosted Services unless you have specifically acquired an Offering for that applicable regulated Hosted Services environment.

14.3 Registration

You agree to provide accurate and complete information when you register for and use an Offering and agree to keep this information current. Each person who uses an Offering must have a separate username and password. For Hosted Services, you must provide a valid email address for each person authorized to use your Hosted Services.

We may require additional information for certain Offerings (e.g., technical information necessary for your connection to a Hosted Service), and you will provide this information as we reasonably request. You are responsible for securing, protecting, and maintaining the confidentiality of your account usernames, passwords and access tokens.

14.4 Export Compliance

You will comply with all applicable export laws and regulations of the United States (which apply irrespective of the use location of the Offerings) and any other country ("Export Laws") where your users use any of the Offerings.

You certify that you are not on any of the relevant U.S. government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List.

You will not export, re-export, ship, transfer or otherwise use the Offerings in any country subject to an embargo or other sanction by the United States, including, without limitation, Iran, Syria, Cuba, the Crimea Region of Ukraine, Sudan and North Korea, and you will not use any Offering for any purpose prohibited by the Export Laws.

14.5 Acceptable Use

For any Hosted Services, you will also abide by our Hosted Services Acceptable Use Policy at <https://www.splunk.com/view/SP-CAAAMB6>.

14.6 GovCloud Services

This section 14.6 will apply to you if you access or use any Hosted Services in the specially isolated AWS GovCloud (U.S.) region (including without limitation any Hosted Services that are provisioned in a FedRAMP authorized environment within the AWS GovCloud (U.S.) region).

You hereby represent and warrant that:

(i) you are a "U.S. Person" as defined under the International Traffic in Arms Regulations ("ITAR") (see 22 CFR part 120.62);

(ii) you have and will maintain a valid Directorate of Defense Trade Controls registration, if required by ITAR;

(iii) you and your end users are not subject to export control restrictions under U.S. export control laws and regulations (i.e., users are not denied or debarred parties or otherwise subject to sanctions);

(iv) you will maintain an effective compliance program to ensure compliance with applicable U.S. export control laws and regulations, including ITAR, as applicable; and

(v) you will maintain effective access controls as described in the Specific Offering Terms for the applicable Hosted Services.

You are responsible for verifying that any user accessing Customer Content in the Hosted Services in the AWS GovCloud (U.S.) region is eligible to access such Customer Content. The Hosted Services in the AWS GovCloud (U.S.) region may not be used to process or store classified data.

You will be responsible for all sanitization costs incurred by us if users introduce classified data into the Hosted Services in the AWS GovCloud (U.S.) region. You may be required to execute additional addenda to these General Terms before provisioning of selected Hosted Services.

15. CONFIDENTIALITY

15.1 Confidential Information

Each party will protect the Confidential Information of the other. Accordingly, receiving party agrees to:

(i) protect disclosing party's Confidential Information using the same degree of care (but in no event less than reasonable care) that it uses to protect its own Confidential Information of a similar nature;

(ii) limit use of disclosing party's Confidential Information to only for purposes consistent with these General Terms; and

(iii) use commercially reasonable efforts to limit access to disclosing party's Confidential Information to its employees, contractors, agents, or Affiliates, each of which has a bona fide need to access such Confidential Information for purposes consistent with these General Terms, and who are subject to confidentiality obligations no less stringent than those set out here.

15.2 Compelled Disclosure of Confidential Information

Despite the provisions above, receiving party may disclose Confidential Information of disclosing party if it is compelled by law enforcement agencies or regulators to do so, provided receiving party gives disclosing party prior notice of such compelled disclosure (to the extent legally permitted) and reasonable assistance, at disclosing party's cost, if disclosing party wishes to contest the disclosure.

If receiving party is compelled to disclose disclosing party's Confidential Information as part of a civil proceeding to which disclosing party is a party, and disclosing party is not contesting the disclosure, disclosing party will reimburse

receiving party for its reasonable cost of compiling and providing secure access to such Confidential Information.

16. PAYMENT

16.1 Payment Terms

The payment terms in this section 16 only apply when you purchase Offerings directly from us.

16.2 Fees

You agree to pay all Fees specified in the Orders. Fees are non-cancelable and non-refundable, except as otherwise expressly stated in these General Terms. Without limiting any of our other rights or remedies, overdue charges may accrue interest monthly at the rate of 1.5% of the then-outstanding unpaid balance, or the maximum rate permitted by law, whichever is lower. Fees are due and payable either within 30 days from the date of our invoice or as otherwise stated in the Order.

16.3 Credit Cards

For e-commerce transactions, if you choose to pay by credit or debit card, then you:

- (i) will provide us or our designated third party payment processor with valid credit or debit card information; and
- (ii) authorize us or our designated third party payment processor to charge such credit or debit card for all items listed in the applicable Order.

Such charges must be paid in advance or in accordance with any different billing frequency stated in the applicable Order. You are responsible for providing complete and accurate billing and contact information and notifying us in a timely manner of any changes to such information.

16.4 Taxes

Fees are exclusive of applicable taxes and duties, including any applicable sales and use tax. You are responsible for paying any taxes or similar government assessments (including, without limitation, value-added, sales, use or withholding taxes). We will be solely responsible for taxes assessable against us based on our net income, property, and employees.

17. WARRANTIES

17.1 Relationship to Applicable Law

You may have legal rights in your country that prohibit or restrict the limitations set out in this section 17, which applies only to the extent permitted under applicable law.

17.2 General Corporate Warranty

Each party warrants that it has the legal power and authority to enter into these General Terms.

17.3 Hosted Services Warranty

We warrant that during the Term:

- (i) we will not materially decrease the overall functionality of the Hosted Services; and
- (ii) the Hosted Services will perform materially in accordance with the Documentation.

For any breach of these warranties, our entire liability, and your sole remedy, will be for us to:

- (a) modify or correct the Hosted Service so that it conforms to the foregoing warranty; or
- (b) if we determine that (a) is not commercially, technically or operationally reasonable, terminate the non-conforming Hosted Service, and refund to you any prepaid but unused Fees for the remainder of the Term.

17.4 On-Premises Product Warranty

We warrant that for a period of 90 days from its Delivery, the On-Premises Product will substantially perform the material functions described in the Documentation, when used in accordance with the Documentation.

For any breach of this warranty, our entire liability, and your sole remedy, will be for us to:

- (i) modify, or provide an Enhancement for, the On-Premises Product so that it conforms to the foregoing warranty;
- (ii) replace your copy of the On-Premises Product with a copy that conforms to the foregoing warranty; or
- (iii) if we determine that (i) or (ii) is not commercially, technically or operationally reasonable, terminate the Offering with respect to the non-conforming On-Premises Product and refund to you the Fees paid for such non-conforming On-Premises Product.

17.5 Disclaimer of Implied Warranties

Except as expressly set out above, and to the extent allowed by law, the Offerings are provided 'AS IS' with no other warranties or representations whatsoever express or implied. We and our suppliers and licensors disclaim all warranties and representations not expressly set out above, including any implied warranties of merchantability, satisfactory quality, fitness for a particular purpose, noninfringement, or quiet enjoyment, and any warranties arising out of course of dealing or trade usage.

We do not warrant that use of Offerings will be uninterrupted, error free or secure, or that all defects will be corrected.

18. OWNERSHIP

18.1 Offerings

As between you and us, we own and reserve all right, title, and interest in and to the Offerings and other Splunk materials, including all Intellectual Property Rights therein. We retain rights in anything delivered or developed by us or on our behalf under these General Terms. No rights are granted to you other than as expressly set out in these General Terms.

18.2 Customer Content

You own and reserve all right, title and interest in your Customer Content. By sending Customer Content to a Hosted Service, you grant us a worldwide, royalty free, non-exclusive license to access and use the Customer Content for purposes of providing you the Hosted Service and as set out in the Specific Offering Terms. Subject to section 18.1, you own any reporting results that you or your Third Party Providers may derive from Customer Content through the use of the Offerings.

18.3 Feedback

You have no obligation to provide us with any Feedback, unless otherwise stated in the Order. If you provide any Feedback, you grant to us a non-exclusive, transferable, irrevocable, worldwide, royalty-free license (with rights to sublicense) to make, use, sell, offer to sell, reproduce, modify, distribute, make available, publicly display and perform, disclose and otherwise commercially exploit the Feedback.

19. TERM AND TERMINATION

19.1 Term and Renewal

These General Terms will start on the Effective Date and remain in effect until all your Offerings have expired, unless earlier terminated pursuant to this section 19. Termination of a specific Offering will not affect any other Offering. Terminating these General Terms will have the effect of terminating all Offerings. Grounds for terminating an Offering, that are specific to that Offering, will not be grounds for terminating Offerings where no breach exists.

Unless indicated otherwise in the Order, the Term of an Offering that you acquired through an Order, along with these General Terms, will automatically renew for an additional period of time equal to the length of the preceding Term, unless one party notifies the other of its intent not to renew at least 1 day before the expiration of the then current Term.

19.2 Termination

Either party may terminate these General Terms, or any Offering, by written notice to the other party in the event of a material breach of these General Terms, or the

specific terms associated with that Offering, that is not cured within 30 days of receipt of the notice.

Upon any expiration or termination of an Offering, the Use Rights granted to you for that Offering will automatically terminate, and you agree to immediately:

- (i) cease using and accessing the Offering;
- (ii) return or destroy all copies of any On-Premises Products and other Splunk materials and Splunk Confidential Information in your possession or control; and
- (iii) upon our request, certify in writing the completion of such return or destruction.

Unless stated otherwise in these General Terms, upon termination of these General Terms or any Offering, we will have no obligation to refund any Fees or other amounts received from you during the Term. Despite any early termination above, and except for your termination of an Offering for our uncured material breach, you will still be required to pay all Fees payable under the Order.

19.3 Refund Upon Termination for Our Breach

If an Offering is terminated by you for our uncured material breach, we will refund you any prepaid but unused Fees covering the remainder of the Term after the effective date of termination.

19.4 Survival

The termination or expiration of these General Terms will not affect any provisions which, by their nature, survive termination or expiration, including the provisions that deal with the following subject matters: definitions, ownership of intellectual property, confidentiality, payment obligations, effect of termination, limitation of liability, privacy, and the "Miscellaneous" section in these General Terms.

19.5 Suspension of Service

In the event of a material breach or threatened material breach of these General Terms, upon at least 5 days' notice, we may, without limiting our other rights and remedies, suspend your use of the Hosted Service until such breach is cured or we reasonably believe there is no longer a threat. Suspension of a Hosted Service will have no impact on the duration of the Term of the Offering, or the associated Fees owed.

20. LIMITATION OF LIABILITY

Each party's aggregate liability, together with any of its Affiliates, arising out of or related to these General Terms will not, in any event, exceed the total amount paid by you for the affected Offering in the 12 months preceding the first incident out of which the liability arose.

This liability cap does not limit:

- (i) your obligations under the "Payment" section above;

(ii) your rights to any service level credits under any applicable Service Level Schedule; and

(iii) our right to recover amounts for your use of an Offering in excess of the Capacity purchased or outside of your Internal Business Purpose.

In no event will either party or its Affiliates have any liability arising out of or related to these General Terms for any lost profits, revenues, goodwill, or indirect, special, incidental, consequential, cover, business interruption or punitive damages.

The limitations above apply whether the action is in contract or tort and regardless of the theory of liability, even if a party or its Affiliates have been advised of the possibility of such damages or if a party's or its Affiliates' remedy otherwise fails of its essential purpose.

The limitations above do not apply to:

(i) your violation of the Use Rights limits in section 1.2 or either party's:

(a) infringement of the other party's Intellectual Property Rights;

(b) indemnification obligations; or

(c) fraud, gross negligence or willful misconduct.

The limitations in this section do not apply to the extent prohibited by law. Some jurisdictions do not allow certain damages to be excluded or limited. To the extent such a law applies to you, some or all of the exclusions or limitations above may not apply to you, and you may have additional rights.

21. INDEMNITY

21.1 Our Indemnification to You

We will defend and indemnify you, and pay all damages (including reasonable attorneys' fees and costs) awarded against you, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against you or your Affiliates by a third party (including those brought by a government entity) alleging that your use of an Offering infringes or misappropriates such third party's patent, copyright, trademark or trade secret (a "Customer Claim").

We will have no obligation under the foregoing provision to the extent a Customer Claim arises from:

(i) your breach of these General Terms,

(ii) your Customer Content,

(iii) Third Party Extension, or

(iv) the combination of the Offering with:

- (a) Customer Content;
- (b) Third Party Extensions;
- (c) any software other than software provided by us; or
- (d) any hardware or equipment.

However, we will indemnify against combination claims to the extent:

- (i) the combined software is necessary for the normal operation of the Offering (e.g., an operating system); or
- (ii) the Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim.

We may in our sole discretion and at no cost to you:

- (1) modify an Offering so that it no longer infringes or misappropriates a third party right;
- (2) obtain a license for your continued use of the Offering, in accordance with these General Terms; or
- (3) terminate the Offering and refund to you any prepaid fees covering the unexpired Term.

21.2 Your Indemnification to Us

Unless expressly prohibited by applicable law, you will defend and indemnify us, and pay all damages (including reasonable attorneys' fees and costs) awarded against us, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against us or our Affiliates by a third party (including those brought by a government entity) that:

- (i) alleges that your Customer Content infringes or misappropriates such third party's patent, copyright, trademark or trade secret, or violates another right of a third party; or
- (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

21.3 Mutual Indemnity

Each party will defend, indemnify, and pay all damages (including reasonable attorneys' fees and costs) awarded against the other party, or that are agreed to in a settlement to the extent that an action brought against the other party by a third party is based upon a claim for bodily injury (including death) to any person, or damage to tangible property resulting from the negligent acts or willful misconduct of the indemnifying party or its personnel.

Each party will pay any reasonable, direct, out-of-pocket costs, damages and reasonable attorneys' fees attributable to such claim that are awarded against the indemnified party (or are payable in settlement by the indemnified party).

21.4 Process for Indemnification

The indemnification obligations above are subject to the party seeking indemnification:

- (i) providing the other party with prompt written notice of the specific claim;
- (ii) giving the indemnifying party sole control of the defense and settlement of the claim (except that the indemnifying party may not settle any claim that requires any action or forbearance on the indemnified party's part without its prior consent, which will not be unreasonably withheld or delayed); and
- (iii) giving the indemnifying party all reasonable assistance, at such party's expense.

22. UPDATES TO OFFERINGS

From time to time, we may update or modify our Offerings and policies with prospective effect, provided that such change or modification:

- (i) applies to all our customers generally;
- (ii) does not impose additional fees or restrictions on your use of the Offering during the Term;
- (iii) does not override or supersede the risk allocation between us under these General Terms, including without limitation the terms under sections 20 (Limitation of Liability) and 21 (Indemnity); and
- (iv) does not materially reduce the security protections of the applicable Offering or the overall functionality of the applicable Offering during the Term.

23. GOVERNING LAW

These General Terms will be governed by and construed in accordance with the laws of the State of California, as if performed wholly within the state and without giving effect to the principles of conflict of law. Any legal action or proceeding arising under these General Terms will be brought exclusively in the federal or state courts located in the Northern District of California and the parties consent to that venue and personal jurisdiction.

We may seek injunctive or other relief in any state, federal, or national court of competent jurisdiction for any actual or alleged:

- (i) breach of confidentiality obligations;
- (ii) infringement of intellectual property or other proprietary rights of Splunk, our Affiliates or any third party; or

(iii) violations of the Use Rights limits in section 1.2.

You agree that such breach, infringement or violation likely causes irreparable harm. Neither the Uniform Computer Information Transactions Act nor the United Nations Convention for the International Sale of Goods will apply to these General Terms.

24. USE OF CUSTOMER NAME

Subject to your prior approval, we may add your name to our customer list, identify you as our customer on our websites and publicly use your name in connection with our marketing activities (e.g., press releases). Nothing in these General Terms gives you a right to use Splunk's name, logo, or marks for any reason.

25. MISCELLANEOUS

25.1 Different Terms

We expressly reject terms or conditions in any Customer purchase order or other similar document that are different from or additional to these General Terms. Such different or additional terms and conditions will not become a part of the agreement between the parties despite any subsequent acknowledgement, invoice or license key that we may issue.

25.2 No Future Functionality; Discontinuation

You agree that your purchase of any Offering is not contingent on the delivery of any future functionality or features, or dependent on any oral or written statements made by us regarding future functionality or features. Subject to our Support Policy and commitment during the Term, we may in our sole discretion discontinue the manufacture, development, sale, or support of any Offering, provided such discontinuation does not affect any applicable Order.

25.3 Notices

Except as otherwise specified in these General Terms, all notices related to these General Terms will be sent in writing to the addresses in the Order, or to such other address as may be specified by either party to the other. Notices will be effective upon:

- (i) personal delivery;
- (ii) the second business day after mailing; or
- (iii) if sent by email, the day of sending.

However, any notices relating to termination or an indemnifiable claim must be clearly marked as a legal notice, and must not be sent by email. Billing-related notices to you will be addressed to your relevant designated billing contact. All other notices to you will be addressed to your relevant designated system administrator.

25.4 Assignment

Neither party may assign, delegate, or transfer these General Terms, in whole or in part, by agreement, operation of law or otherwise without the prior written consent of the other party. However, we may assign these General Terms in whole or in part to an Affiliate or in connection with an internal reorganization or a merger, acquisition, or sale of all or substantially all of our assets to which these General Terms relates.

Any attempt to assign these General Terms other than as permitted in these General Terms will be void. Subject to the foregoing, these General Terms will bind and inure to the benefit of the parties' permitted successors and assigns.

25.5 U.S. Government Use Terms

This section 25.5 applies to you only if you are a U.S. federal government agency. We provide Offerings for U.S. federal government end use solely in accordance with the following: Government technical data and rights related to Offerings include only those rights customarily provided to the public as defined in these General Terms. This customary commercial license is provided in accordance with FAR 12.211 (Technical Data) and FAR 12.212 (Computer Software) and, for Department of Defense transactions, DFARS 252.227-7015 (Technical Data-Commercial Items) and DFARS 227.7202-3 (Rights in Commercial Computer Software or Commercial Computer Software Documentation).

If a government agency has a need for rights not conveyed under these terms, it must negotiate with us to determine if there are acceptable terms for transferring such rights, and a mutually acceptable written addendum specifically conveying such rights must be included in any applicable contract or agreement.

25.6 Waiver; Severability

The waiver by either party of a breach of or a default under any of these General Terms will not be effective unless in writing. Either party's failure to enforce any provisions of these General Terms will not constitute a waiver of any other right hereunder or of any subsequent enforcement of that or any other provisions.

If any provision of these General Terms is deemed by a court or other tribunal of competent jurisdiction to be invalid or unenforceable, the rest of these General Terms will remain in full force and effect, and the provision affected will be construed so as to be enforceable to the maximum extent permissible by law.

25.7 Integration; Entire Agreement

These General Terms, along with any additional terms incorporated by reference, constitute the complete agreement between the parties regarding the subject of these General Terms, and replace and supersede all previous agreements, communications and understandings, whether written or oral, relating to their subject matter. Except as otherwise expressly set out in these General Terms, any waiver or amendment of any provision of these General Terms must be in writing and signed by both parties.

26. DEFINITIONS

"Affiliate" means a corporation, partnership or other entity controlling, controlled by, or under common control with such party, but only so long as such control continues to exist. For purposes of this definition, "control" means ownership, directly or indirectly, of greater than 50% of the voting rights in such entity or, in the case of a noncorporate entity, equivalent rights.

"Approved Source" means Splunk Inc., a Splunk Affiliate Distributor, our authorized reseller, our authorized platform or repository, or a Digital Marketplace.

"AWS" means Amazon Web Services.

"Beta Offering" means Offerings or features of our Offerings we make available as a preview, beta, or other pre-release version.

"Capacity" means measurement of usage of an Offering (e.g., aggregate daily volume of data indexed, number of search and compute units, virtual CPUs, use cases, or storage capacity), as stated in the Order or, if there is no Order, then in the Offering materials. The Capacities for each of our Offerings are at https://www.splunk.com/en_us/legal/licensed-capacity.html.

"C&I Services" has the meaning set out in section 8.

"Confidential Information" means all non-public information disclosed by a party to the other party, whether orally or in writing, that is designated as "confidential" or that, given the nature of the information or circumstances surrounding its disclosure, should reasonably be understood to be confidential. However, "Confidential Information" does not include any information that: (i) is or becomes generally known to the public without breach of any obligation owed to the disclosing party; (ii) was known to the receiving party prior to its disclosure by the disclosing party without breach of any obligation owed to the disclosing party; (iii) is received from a third party without breach of any obligation owed to the disclosing party; or (iv) was independently developed by the receiving party.

"Content Subscription" means your right to receive content applicable to an Offering (e.g., models, templates, searches, playbooks, rules and configurations, as described in the Documentation) on a periodic basis over the Term. Content Subscriptions are provided as an add-on service and are identified in the Order.

"Customer Claim" has the meaning set out in section 21.1.

"Customer Content" means any data in an Offering that has been ingested by you or on your behalf from your internal data sources.

"Delivery" means the date of our initial delivery of the license key for the Offering or, for Hosted Services, the date we make the Offering available to you for access and use.

"Digital Marketplace" means an online or electronic marketplace operated or controlled by a third party where we have authorized the marketing and distribution of our Offerings.

"Documentation" means online user guides, documentation and help and training

materials published on our website (such as at <https://docs.splunk.com/Documentation>) or accessible through the Offering, as may be updated by us from time to time.

"Enhancement" means updates, upgrades, fixes, enhancements, or modifications to an Offering made generally commercially available by us to our customers under the Support Terms.

"Export Laws" has the meaning set out in section 14.4.

"Extension" means any separately downloadable or accessible configuration file, add-on, plug-in, example module, command, function, playbook, content, or application that extends the features or functionality of the applicable Offering.

"Feedback" means ideas for improvement, suggestions and other feedback you provide to us in connection with an Offering.

"Fees" means fees that are applicable to an Offering, as identified in the Order.

"HIPAA" means the Health Insurance Portability and Accountability Act of 1996, as amended, and supplemented by the Health Information Technology for Economic and Clinical Health Act.

"Hosted Service" means a technology service hosted by us or on our behalf and provided to you.

"Intellectual Property Rights" means all worldwide intellectual property rights (whether registered or unregistered), including copyrights and other rights in works of authorship; rights in trademarks, trade names, and other designations of source or origin; rights in trade secrets and confidential information; and patents and patent applications.

"Internal Business Purpose" means your use of an Offering for the analysis, monitoring or processing of your own internal IT infrastructure or business operations based on your data from your systems, networks, and devices. Accordingly, Internal Business Purpose does not include use of an Offering for purposes such as: (i) ingesting, analyzing, monitoring, processing or servicing the systems, networks, devices, or application data of third parties; or (ii) developing, testing, troubleshooting, or supporting any software or service that competes with any Offering, or that you use, or intend to use, for a commercial purpose and that integrates, interoperates with, or constitutes an extension of an Offering.

"ITAR Data" means information protected by the International Traffic in Arms Regulations.

"Nonprofit" means a U.S. Federal 501(c)(3), tax-exempt, nonprofit corporation or association (or other nonprofit entity organized in accordance with the laws of where your nonprofit entity is registered) that has qualified for a free, donated Offering in connection with a Splunk donation program.

"Offering" means products, services, subscriptions, licenses, and other Splunk offerings (including any associated components), regardless of how acquired,

whether directly from us or indirectly through another Approved Source. Examples of Offerings include On-Premises Products, Hosted Services, Support Programs, Content Subscriptions, and C&I Services.

"On-Premises Product" means Splunk software that is delivered to you and deployed and operated by you, or on your behalf, on hardware designated by you, and any Enhancements that we make available to you.

"Open Source Software" means software that is licensed under a license approved by the Open Source Initiative or similar freeware license, with terms requiring that such software code be: (i) disclosed or distributed in source code or object code form; (ii) licensed for the purpose of making derivative works; or (iii) redistributed under the same license terms.

"Order" means our quote or ordering document (including an online order form) accepted by you via your purchase order or other ordering document submitted to us (directly or indirectly through another Approved Source) to order Offerings, which references the Offering, Capacity, pricing and other applicable terms set out in our quote or ordering document. Orders do not include any preprinted terms on your purchase order or any other terms on your purchase order that are additional to, or inconsistent with, these General Terms.

"PCI Data" means credit card information within the scope of the Payment Card Industry Data Security Standard.

"PHI" means any protected health information, as defined under HIPAA.

"Service Level Schedule" means a Splunk policy that applies to the availability and uptime of a Hosted Service.

"Specific Offering Terms" has the meaning set out in section 1.5.

"Splunkbase" means our online directory of, or platform for, Extensions at <https://splunkbase.splunk.com>.

"Splunk Extensions" means Extensions made available through Splunkbase that are identified on Splunkbase as built by us (and not by a third party).

"Statement of Work" means a statement of work or any Order that describes the specific C&I Services to be performed by us, including any materials and deliverables to be delivered by us.

"Support Policy" means the Splunk support policy at https://www.splunk.com/en_us/legal/splunk-software-support-policy.html.

"Support Program" means the Support Programs offered by us at https://www.splunk.com/en_us/support-and-services/support-programs.html.

"Support Terms" means the Splunk support terms at https://www.splunk.com/en_us/legal/support-terms.html.

"Term" means the duration of your subscription or license to the Offering that starts and ends on the date listed on the Order. If no start date is specified in the

Order, the start date will be the Delivery date of the Offering. If no end date or duration is specified in the Order (or if there is no Order associated with the Offering), the duration of your subscription or license is limited to 60 days, unless otherwise specified with the Offering or in these General Terms.

"Third Party Content" means information, data, technology, or materials made available to you by any third party that you license and add to a Hosted Service or direct us to install in connection with a Hosted Service. Examples of Third Party Content include Third Party Extensions, web-based or offline software applications, data service or content.

"Third Party Extensions" means an Extension created by a third party (not by us or our Affiliate).

"Third Party Products" has the meaning set out in section 13.3.

"Third Party Providers" means your authorized consultants, contractors, and agents.

"Trial Offering" means an Offering we make available on a trial or evaluation basis.

"Usage Data" means data generated from the usage, configuration, deployment, access, and performance of an Offering.

"Use Rights" has the meaning set out in section 1.1.

certifi (2025.8.3)

Declared License(s)

MPL-2.0

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

***** BEGIN LICENSE BLOCK *****

This Source Code Form is subject to the terms of the Mozilla Public License,

v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

***** END LICENSE BLOCK *****

@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

cffi (2.0.0)

Declared License(s)

mit-0

Except when otherwise stated (look for LICENSE files in directories or information at the beginning of each file) all software and documentation is licensed as follows:

MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Secondary License(s)

MIT

Copyright (c) 2011, 2014, 2019, 2021 Anthony Green
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

charset-normalizer (3.3.2)

Declared License(s)

MIT

MIT License

Copyright (c) 2019 TAHRI Ahmed R.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

configparser (6.0.1)

Declared License(s)

MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

cryptography (46.0.6)

Declared License(s)

Apache-2.0

This software is made available under the terms of **either** of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to cryptography are made under the terms of **both** these licenses.

css-loader (6.8.1)

Declared License(s)

MIT

Copyright JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the

'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

cssesc (3.0.0)

Declared License(s)

MIT

Copyright Mathias Bynens <<https://mathiasbynens.be/>>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

defusedxml (0.7.1)

Declared License(s)

PSF-2.0

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee

agrees to be bound by the terms and conditions of this License Agreement.

deprecation (2.1.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each

Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

google-api-core (2.24.2)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-api-python-client (2.182.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-auth (2.49.1)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the

origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-auth-http2 (0.2.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-cloud-bigquery (3.38.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

google-cloud-core (2.4.3)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed

with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

google-cloud-pubsub (2.31.1)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

google-cloud-pubsublite (1.12.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-cloud-storage (3.4.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include

the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-crc32c (1.5.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]"

replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

google-resumable-media (2.7.2)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

googleapis-common-protos (1.70.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

grpc-google-iam-v1 (0.14.2)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

grpcio (1.75.0)

Declared License(s)

BSD-3-Clause, MPL-2.0, Apache-2.0

Copyright (c) 1995, 1996, 1997 and 1998 WIDE Project. . All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this

definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or
(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the

Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a)

provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

BSD 3-Clause License

Copyright 2016, Google Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Public License Version 2.0

=====

1. Definitions

1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method,

process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the

distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not

attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

*		*	
* 6. Disclaimer of Warranty		*	
* -----			*
*		*	
* Covered Software is provided under this License on an "as is"		*	
* basis, without warranty of any kind, either expressed, implied, or		*	
* statutory, including, without limitation, warranties that the		*	
* Covered Software is free of defects, merchantable, fit for a		*	
* particular purpose or non-infringing. The entire risk as to the		*	
* quality and performance of the Covered Software is with You.		*	
* Should any Covered Software prove defective in any respect, You		*	

* (not any Contributor) assume the cost of any necessary servicing, *
* repair, or correction. This disclaimer of warranty constitutes an *
* essential part of this License. No use of any Covered Software is *
* authorized under this License except under this disclaimer. *
*

* *
* 7. Limitation of Liability *
* ----- *

* *
* Under no circumstances and under no legal theory, whether tort *
* (including negligence), contract, or otherwise, shall any *
* Contributor, or anyone who distributes Covered Software as *
* permitted above, be liable to You for any direct, indirect, *
* special, incidental, or consequential damages of any character *
* including, without limitation, damages for lost profits, loss of *
* goodwill, work stoppage, computer failure or malfunction, or any *
* and all other commercial damages or losses, even if such party *
* shall have been informed of the possibility of such damages. This *
* limitation of liability shall not apply to liability for death or *
* personal injury resulting from such party's negligence to the *
* extent applicable law prohibits such limitation. Some *
* jurisdictions do not allow the exclusion or limitation of *
* incidental or consequential damages, so this exclusion and *
* limitation may not apply to You. *

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Secondary License(s)

apache-2.0 WITH llvm-exception, MIT, ISC, APSL-2.0, BSD-2-Clause, Info-ZIP,

mit-old-style, mit-old-style-no-advert, Zlib

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

Copyright (c) The c-ares project and its contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2012 by Gilles Chehade <gilles@openbsd.org>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

1. General; Definitions. This License applies to any program or other work which Apple Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License").

As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise

make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance:

(a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and

(b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions:

(a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) You must duplicate, to the extent it does not already exist, the notice

in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and

(c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every

Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple; provided that Apple did not first commence an action for patent infringement against You in that instance.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais.

Copyright (c) 2012-2020 Yann Collet

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup

Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

- * Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

- * Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

- * Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

- * Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the authors not be

used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The authors makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
 3. This notice may not be removed or altered from any source distribution.
-

grpcio-status (1.75.0)

Declared License(s)

MPL-2.0, BSD-3-Clause, Apache-2.0

1. Definitions

- 1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.
- 1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.
- 1.3. "Contribution" means Covered Software of a particular Contributor.
- 1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.
- 1.5. "Incompatible With Secondary Licenses" means
 - (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
 - (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.
- 1.6. "Executable Form" means any form of the work other than Source Code Form.
- 1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.
- 1.8. "License" means this document.
- 1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of

the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute

the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support,

indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such

damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Copyright (c) 2016 Google Inc. . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from

this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

BSD 3-Clause License

Copyright 2016, Google Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Public License Version 2.0

=====

1. Definitions

1.1. "Contributor"

means each individual or legal entity that creates, contributes to
the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used
by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

- (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- (b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU

Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's

modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code

Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered

Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```

*                                     *
* 6. Disclaimer of Warranty          *
* -----                          *
*                                     *
* Covered Software is provided under this License on an "as is"      *
* basis, without warranty of any kind, either expressed, implied, or *
* statutory, including, without limitation, warranties that the      *
* Covered Software is free of defects, merchantable, fit for a      *
* particular purpose or non-infringing. The entire risk as to the    *
* quality and performance of the Covered Software is with You.      *
* Should any Covered Software prove defective in any respect, You    *
* (not any Contributor) assume the cost of any necessary servicing,  *
* repair, or correction. This disclaimer of warranty constitutes an  *
* essential part of this License. No use of any Covered Software is *
* authorized under this License except under this disclaimer.        *
*                                     *
```

```

*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or
* personal injury resulting from such party's negligence to the
* extent applicable law prohibits such limitation. Some
* jurisdictions do not allow the exclusion or limitation of
* incidental or consequential damages, so this exclusion and
* limitation may not apply to You.
*
*****

```

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

httplib2 (0.22.0)

Declared License(s)

MIT

Httplib2 Software License

Copyright (c) 2006 by Joe Gregorio

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Secondary License(s)

Apache-2.0, BSD-3-Clause, GPL-2.0-only

Copyright 2007 Google Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2006 Dan-Haim. All rights reserved. . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2006 Stefan Petre

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

httplib2shim (0.0.3)

Declared License(s)

MIT

Copyright (c) 2006 by Joe Gregorio, Google Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

icss-utils (5.1.0)

Declared License(s)

ISC

ISC License (ISC)
Copyright 2018 Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

idna (3.10)

Declared License(s)

BSD-3-Clause

BSD 3-Clause License

Copyright (c) 2013-2024, Kim Davies and contributors.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

importlib-metadata (6.7.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

keycode (2.2.1)

Declared License(s)

MIT

The MIT License (MIT)

Copyright (c) 2014 Tim Oxley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

lodash (4.17.23)

Declared License(s)

MIT, CC0-1.0

Copyright (c) OpenJS Foundation and other contributors <<https://openjsf.org/>>
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright OpenJS Foundation and other contributors <<https://openjsf.org/>>

Based on Underscore.js, copyright Jeremy Ashkenas,
DocumentCloud and Investigative Reporters & Editors <<http://underscorejs.org/>>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/lodash/lodash>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code displayed within the prose of the documentation.

CC0: <http://creativecommons.org/publicdomain/zero/1.0/>

====

Files located in the node_modules and vendor directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

lru-cache (6.0.0)

Declared License(s)

ISC

The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

moment (2.29.4)

Declared License(s)

MIT

Copyright (c) JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

nanoid (3.3.8)

Declared License(s)

MIT

The MIT License (MIT)

Copyright 2017 Andrey Sitnik <andrey@sitnik.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

oauth2client (4.1.3)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include

the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Dependent Modules

=====

This code has the following dependencies
above and beyond the Python standard library:

httplib2 - MIT License

opentelemetry-api (1.37.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

opentelemetry-sdk (1.37.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability

incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

opentelemetry-semantic-conventions (0.58b0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside

or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

overrides (7.7.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{ }" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

packaging (25.0)

Declared License(s)

Apache-2.0

This software is made available under the terms of **either** of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of **both** these licenses.

picocolors (1.0.0)

Declared License(s)

ISC

ISC License

Copyright (c) 2021 Alexey Raspopov, Kostiantyn Denysov, Anton Verinov

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

postcss (8.4.31)

Declared License(s)

MIT

The MIT License (MIT)

Copyright 2013 Andrey Sitnik <andrey@sitnik.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR

COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

postcss-modules-extract-imports (3.0.0)

Declared License(s)

ISC

Copyright 2015 Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

postcss-modules-local-by-default (4.0.3)

Declared License(s)

MIT

The MIT License (MIT)

Copyright 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

postcss-modules-scope (3.0.0)

Declared License(s)

ISC

ISC License (ISC)

Copyright (c) 2015, Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

postcss-modules-values (4.0.0)

Declared License(s)

ISC

ISC License (ISC)

Copyright (c) 2015, Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

postcss-selector-parser (6.0.13)

Declared License(s)

MIT

Copyright (c) Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

postcss-value-parser (4.2.0)

Declared License(s)

MIT

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

proto-plus (1.26.1)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability

incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

protobuf (6.33.5)

Declared License(s)

BSD-3-Clause, Protobuf

Copyright (c) 2008 Google Inc. All rights reserved. . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2008 Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

Secondary License(s)

MIT

Copyright (c) 2023 Google LLC

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

pyasn1 (0.6.3)

Declared License(s)

BSD-2-Clause

Copyright (c) 2005-2020, Ilya Etingof <etingof@gmail.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

pyasn1-modules (0.4.2)

Declared License(s)

BSD-2-Clause, BSD-3-Clause

Copyright (c) 2005-2020, Ilya Etingof <etingof@gmail.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- ★ Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- ★ Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) <year> <owner> . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pycparser (3.0)

Declared License(s)

BSD-3-Clause

pycparser -- A C parser in Python

Copyright (c) 2008-2022, Eli Bendersky
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pyparsing (3.1.4)

Declared License(s)

MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Secondary License(s)

BSD-3-Clause, MIT-CMU, public-domain

Copyright (c) 2006 Estrate, the Netherlands . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the University of California

All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

pyRFC3339 (1.1)

Declared License(s)

MIT

Copyright (c) 2018 Kurt Raschke

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

PySocks (1.7.1)

Declared License(s)

BSD-3-Clause

Copyright 2006 Dan-Haim. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Dan Haim nor the names of his contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY DAN HAIM "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAN HAIM OR HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Secondary License(s)

Apache-2.0

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

python-dateutil (2.9.0.post0)

Declared License(s)

BSD-3-Clause, Apache-2.0

Copyright (c) 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2017- Paul Ganssle <paul@ganssle.io>

Copyright 2017- dateutil contributors (see AUTHORS file)

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

The above license applies to all contributions after 2017-12-01, as well as
all contributions that have been re-licensed (see AUTHORS file for the list of
contributors who have re-licensed their code).

dateutil - Extensions to the standard Python datetime module.

Copyright (c) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright (c) 2012-2014 - Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright (c) 2014-2016 - Yaron de Leeuw <me@jarondl.net>

Copyright (c) 2015- - Paul Ganssle <paul@ganssle.io>

Copyright (c) 2015- - dateutil contributors (see AUTHORS file)

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above BSD License Applies to all code, even that also covered by Apache 2.0.

pytz (2023.4)

Declared License(s)

MIT

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Secondary License(s)

public-domain

remote-pdb (2.1.0)

Declared License(s)

BSD-2-Clause

BSD 2-Clause License

Copyright (c) 2014-2020, Ionel Cristian Mărieș. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

requests (2.33.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

Declared License(s)

Apache-2.0

Copyright 2011 Sybren A. Stüvel <sybren@stuvel.eu>

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

scriptjs (2.5.9)

Declared License(s)

MIT

(The MIT License)

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
'Software'), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

semver (7.5.4)

Declared License(s)

ISC

The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

six (1.16.0)

Declared License(s)

MIT

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

solnlib (6.3.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

sortedcontainers (2.4.0)

Declared License(s)

Apache-2.0

Copyright 2014-2019 Grant Jenks

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

source-map-js (1.0.2)

Declared License(s)

BSD-3-Clause

Copyright (c) 2009-2011, Mozilla Foundation and contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the names of the Mozilla Foundation nor the names of project contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

splunk-sdk (2.1.0)

Declared License(s)

Apache-2.0

Copyright 2011-2015 Splunk, Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations
under the License.

splunk_add_on_ucc_framework (5.69.1)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Secondary License(s)

Zlib, W3C-20150513, W3C, Unicode-DFS-2016, PIL, Python-2.0, PSF-2.0, OFL-1.1, MPL-2.0, MIT, LGPL-3.0-or-later, LGPL-2.1-or-later, LGPL-2.1-only, ISC, GPL-2.0-or-later, GPL-2.0-only, CNRI-Python, CC0-1.0, CC-BY-SA-4.0, CC-BY-4.0, CC-BY-3.0, 0BSD, bsd-simplified-darwin, BSD-2-Clause, BSD-3-Clause, bsd-2-clause-views, APAFML, blueoak-1.0.0

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

[\$name_of_software: \$distribution_URI] Copyright (c) [\$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright (C) [\$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.

This work is distributed under the W3C® Software License in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>.

Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, <http://www.unicode.org/ivd/data/>, and <http://www.unicode.org/utility/trac/browser/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data

Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

(a) this copyright and permission notice appear with all copies of the Data Files or Software, or

(b) this copyright and permission notice appear in associated Documentation. THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in

any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191

("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become

effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered

Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object

code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent

that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

Copyright (C) 2012 TJ Holowaychuk <tj@vision-media.ca>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1 or any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Copyright (C) 2012 TJ Holowaychuk <tj@vision-media.ca>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (C) 2012 TJ Holowaychuk <tj@vision-media.ca>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 or any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Copyright (C) 2012 TJ Holowaychuk <tj@vision-media.ca>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1,

alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL: <http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

<<endOptional>>

CC0 1.0 Universal<<endOptional>>

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly

distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in

the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

Attribution-ShareAlike 4.0 International<<endOptional>>

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described.

Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public

License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. BY-SA Compatible License means a license listed at creativecommons.org/licenses/by-sa/, approved by Creative Commons as essentially the equivalent of this Public License.

d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this

Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
- B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

- A. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike. In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or

absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at

creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

Attribution 4.0 International<<endOptional>>

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that

members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
- B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct,

special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with

or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for

any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/

or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms

of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You.

e. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.

Copyright (C) 2006 by Rob Landley <rob@landley.net>

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

This software is not subject to any export provision of the United States Department of Commerce, and may be exported to any country or planet.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca> . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

This file and the 14 PostScript(R) AFM files it accompanies may be used, copied, and distributed for any purpose and without charge, with or without modification, provided that all copyright notices are retained; that the AFM files are not

distributed without this file; that all modifications to this file or any of the AFM files are prominently noted in the modified file(s); and that this paragraph is not modified. Adobe Systems has no responsibility or obligation to support the use of the AFM files.

Blue Oak Model License

Version 1.0.0

Purpose

This license gives everyone as much permission to work with this software as possible, while protecting contributors from liability.

Acceptance

In order to receive this license, you must agree to its rules. The rules of this license are both obligations under that agreement and conditions to your license. You must not do anything with this software that triggers a rule that you cannot or will not follow.

Copyright

Each contributor licenses you to do everything with this software that would otherwise infringe that contributor's copyright in it.

Notices

You must ensure that everyone who gets a copy of any part of this software from you, with or without changes, also gets the text of this license or a link to <https://blueoakcouncil.org/license/1.0.0>.

Excuse

If anyone notifies you in writing that you have not complied with [Notices](#notices), you can keep your license by taking all practical steps to comply within 30 days after the notice. If you do not do so, your license ends immediately.

Patent

Each contributor licenses you to do everything with this software that would otherwise infringe any patent claims they can license or become able to license.

Reliability

No contributor can revoke this license.

No Liability

As far as the law allows, this software comes as is, without any warranty or condition, and no contributor will be liable to anyone for any damages related to this software or this license, under any kind of legal claim.

splunktalib (3.0.6)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

splunktaucclib (6.6.0)

Declared License(s)

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

style-loader (3.3.3)

Declared License(s)

MIT

Copyright JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

typing-extensions (4.15.0)

Declared License(s)

Python-2.0

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN

IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

u-msgpack-python (2.8.0)

Declared License(s)

MIT

Copyright (c) 2013-2023 vsergeev / Ivan (Vanya) A. Sergeev

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

uritemplate (4.1.1)

Declared License(s)

Apache-2.0, BSD-3-Clause

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are

met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Secondary License(s)

MIT

Copyright (c) JS Foundation and other contributors
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

urllib3 (1.26.19)

Declared License(s)

MIT

MIT License

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

util-deprecate (1.0.2)

Declared License(s)

MIT

(The MIT License)

Copyright (c) 2014 Nathan Rajlich <nathan@tootallnate.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

win-inet-pton (1.1.0)

Declared License(s)

public-domain

This software released into the public domain. Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

yallist (4.0.0)

Declared License(s)

ISC

The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

zipp (3.19.1)

Declared License(s)

MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Licenses

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each

Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

BSD 3-Clause License

Copyright 2016, Google Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Public License Version 2.0

=====

1. Definitions

1.1. "Contributor"

means each individual or legal entity that creates, contributes to
the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used
by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software;
or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must

be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```
*****
*
*                                     *
* 6. Disclaimer of Warranty          *
* -----                          *
*
*                                     *
* Covered Software is provided under this License on an "as is"      *
* basis, without warranty of any kind, either expressed, implied, or *
* statutory, including, without limitation, warranties that the      *
* Covered Software is free of defects, merchantable, fit for a      *
* particular purpose or non-infringing. The entire risk as to the    *
* quality and performance of the Covered Software is with You.      *
* Should any Covered Software prove defective in any respect, You    *
* (not any Contributor) assume the cost of any necessary servicing,  *
* repair, or correction. This disclaimer of warranty constitutes an   *
* essential part of this License. No use of any Covered Software is *
* authorized under this License except under this disclaimer.        *
*
*                                     *
```

```

*****
*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or
* personal injury resulting from such party's negligence to the
* extent applicable law prohibits such limitation. Some
* jurisdictions do not allow the exclusion or limitation of
* incidental or consequential damages, so this exclusion and
* limitation may not apply to You.
*
*****

```

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Dependent Modules

=====

This code has the following dependencies
above and beyond the Python standard library:

httplib2 - MIT License

BSD-3-Clause

Copyright (c) 2009-2011, Mozilla Foundation and contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the names of the Mozilla Foundation nor the names of project contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

mit-0

Except when otherwise stated (look for LICENSE files in directories or information at the beginning of each file) all software and documentation is licensed as follows:

MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following

boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache-2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

MIT

Copyright (c) 2013-2023 vsergeev / Ivan (Vanya) A. Sergeev

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

(The MIT License)

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

(The MIT License)

Copyright (c) 2014 Nathan Rajlich <nathan@tootallnate.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

0BSD

Copyright (C) 2006 by Rob Landley <rob@landley.net>

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

APAFML

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems

Incorporated. All Rights Reserved.

This file and the 14 PostScript(R) AFM files it accompanies may be used, copied, and distributed for any purpose and without charge, with or without modification, provided that all copyright notices are retained; that the AFM files are not distributed without this file; that all modifications to this file or any of the AFM files are prominently noted in the modified file(s); and that this paragraph is not modified. Adobe Systems has no responsibility or obligation to support the use of the AFM files.

APSL-2.0

APPLE PUBLIC SOURCE LICENSE

Version 2.0 - August 6, 2003 Please read this License carefully before downloading this software. By downloading or using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

Apple Note: In January 2007, Apple changed its corporate name from "Apple Computer, Inc." to "Apple Inc." This change has been reflected below and copyright years updated, but no other changes have been made to the APSL 2.0.

1. General; Definitions. This License applies to any program or other work which Apple Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License"). As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of

any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance:

(a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and

(b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions:

(a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and

(c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related

documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND

APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section

13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple; provided that Apple did not first commence an action for patent infringement against You in that instance.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the

International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais. EXHIBIT A.

"Portions Copyright (c) 1999-2007 Apple Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 2.0 (the 'License'). You may not use this file except in compliance with the License.

Please obtain a copy of the License at <http://www.opensource.apple.com/apsl/> and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

Apache-2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/> TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code,

generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of

any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

BSD-2-Clause

BSD 2-Clause License

Copyright (c) 2014-2020, Ionel Cristian Mărieș. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD-3-Clause

BSD 3-Clause License

Copyright (c) 2013-2024, Kim Davies and contributors.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD-2-Clause

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD-3-Clause

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

CC-BY-3.0

Creative Commons Attribution 3.0 Unported CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES

REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting,

architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect

royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or

Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such

provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You.

e. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.

CC-BY-4.0

Creative Commons Attribution 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions

that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under

Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be

construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is

Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary

to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

CC-BY-SA-4.0

Creative Commons Attribution-ShareAlike 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for

example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described.

Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. BY-SA Compatible License means a license listed at creativecommons.org/compatiblelicenses, approved by Creative Commons as essentially the equivalent of this Public License.

d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensors means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights;

however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike. In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is

Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary

to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

CC0-1.0

Creative Commons Legal Code

CC0 1.0 Universal CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and

Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to

the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

CNRI-Python

CNRI OPEN SOURCE LICENSE AGREEMENT

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE

USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

MIT

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

BSD-2-Clause

Copyright (c) 2005-2020, Ilya Etingof <etingof@gmail.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

MIT

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

Copyright (c) 2018 Kurt Raschke

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

Copyright (c) Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

Copyright (c) JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

BSD-3-Clause

Copyright 2006 Dan-Haim. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Dan Haim nor the names of his contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY DAN HAIM "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAN HAIM OR HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Protobuf

Copyright 2008 Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

Apache-2.0

Copyright 2011 Sybren A. Stüvel <sybren@stuvel.eu>

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache-2.0

Copyright 2014-2019 Grant Jenks

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

ISC

Copyright 2015 Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice and
this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Apache-2.0

Copyright 2017- Paul Ganssle <paul@ganssle.io>
Copyright 2017- dateutil contributors (see AUTHORS file)

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

The above license applies to all contributions after 2017-12-01, as well as
all contributions that have been re-licensed (see AUTHORS file for the list of
contributors who have re-licensed their code).

dateutil - Extensions to the standard Python datetime module.

Copyright (c) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright (c) 2012-2014 - Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright (c) 2014-2016 - Yaron de Leeuw <me@jarondl.net>

Copyright (c) 2015- - Paul Ganssle <paul@ganssle.io>

Copyright (c) 2015- - dateutil contributors (see AUTHORS file)

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above BSD License Applies to all code, even that also covered by Apache 2.0.

MIT

Copyright JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

Copyright Mathias Bynens <<https://mathiasbynens.be/>>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

CC0-1.0

Copyright OpenJS Foundation and other contributors <<https://openjsf.org/>>

Based on Underscore.js, copyright Jeremy Ashkenas,
DocumentCloud and Investigative Reporters & Editors <<http://underscorejs.org/>>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/lodash/lodash>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code displayed within the prose of the documentation.

CC0: <http://creativecommons.org/publicdomain/zero/1.0/>

====

Files located in the node_modules and vendor directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

GPL-2.0-only

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as

you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the program's name and an idea of what it does. >

Copyright (C) < yyyy > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program

`Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice

GPL-2.0-or-later

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you

modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate

copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs

whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the program's name and an idea of what it does. >

Copyright (C) < yyyy > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-

clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program

'Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice

MIT

HttpLib2 Software License

Copyright (c) 2006 by Joe Gregorio

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

ISC

ISC License

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and /or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC

ISC License

Copyright (c) 2021 Alexey Raspopov, Kostiantyn Denysov, Anton Verinov

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC

ISC License (ISC)

Copyright (c) 2015, Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC

ISC License (ISC)

Copyright (c) 2015, Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ISC

ISC License (ISC)
Copyright 2018 Glen Maddern

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Info-ZIP

Info-ZIP License
Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

- * Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
- * Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is

permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

- * Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

- * Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

LGPL-2.1-only

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure

that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably

considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the

limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A

PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

LGPL-2.1-or-later

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it.

And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party

saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a

work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be

similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin

Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

LGPL-3.0-or-later

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

MIT License

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

MIT License

Copyright (c) 2019 TAHRI Ahmed R.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT-CMU

Copyright 1989, 1991, 1992 by Carnegie Mellon University
Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the
University of California
All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

MPL-2.0

Mozilla Public License Version 2.0

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent

Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or
(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with

respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a

jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached. Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

OFL-1.1

Copyright (c) <dates>, <Copyright Holder> (<URL|email>),
with Reserved Font Name <Reserved Font Name>. This Font Software is licensed
under the SIL Open Font License, Version 1.1.

This license is copied below, and is also available with a FAQ at: <http://scripts.sil.org/OFL> SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

PIL

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

PSF-2.0

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF

MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

PSF-2.0

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,

OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Python-2.0

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement. BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative

works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement. CNRI OPEN SOURCE LICENSE AGREEMENT (for Python 1.6b1) IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI

MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Splunk General Terms License

Source: https://www.splunk.com/en_us/legal/splunk-general-terms.html

SPLUNK GENERAL TERMS

Last Updated: February 14, 2025

These Splunk General Terms ("General Terms") between Splunk LLC, a Delaware limited liability company, with its principal place of business at 3098 Olsen Drive, San Jose, California 95128, USA ("Splunk" or "we" or "us" or "our") and you ("Customer" or "you" or "your") govern your acquisition, access to, and use of Splunk's Offerings, regardless of how accessed or acquired, whether directly from us or from another Approved Source.

By clicking on the appropriate button, or by downloading, installing, accessing, or using any Offering, you agree to these General Terms. If you are entering into these General Terms on behalf of Customer, you represent that you have the authority to bind Customer. If you do not agree to these General Terms, or if you are not authorized to accept the General Terms on behalf of Customer, do not download, install, access, or use any Offering.

The "Effective Date" of these General Terms is: (i) the date of Delivery; or (ii) the date you access or use the Offering in any way, whichever is earlier. Capitalized terms are defined in the Definitions section below.

1. YOUR USE RIGHTS AND LIMITS

1.1 Your Use Rights

We grant you a non-exclusive, worldwide, non-transferable and non-sublicensable right, subject to your compliance with these General Terms and payment of applicable Fees, to use acquired Offerings only for your Internal Business Purpose during the Term, up to the Capacity, and, if applicable, in accordance with the Order (Use Rights). You have the right to make a reasonable number of copies of On-Premises Products for archival and back-up purposes.

1.2 Limits on Your Use Rights

Except as expressly permitted in the Order, these General Terms or Documentation, your Use Rights exclude the right to, and you agree not to (nor allow any user or

Third Party Provider to):

- (i) reverse engineer, decompile, disassemble or otherwise attempt to discover source code or underlying structures, ideas, protocols or algorithms of, or used by, any Offering;
- (ii) modify, translate or create derivative works based on any Offering;
- (iii) use an Offering to ingest, process, monitor, analyze or service the devices, systems, networks or application data of any third party;
- (iv) resell, sublicense, rent the use of, transfer or distribute any Offering;
- (v) access or use an Offering to analyze, test, characterize, inspect, or monitor its availability, performance, or functionality for competitive purposes;
- (vi) access or use an Offering to develop, test, troubleshoot, support, or market any software or service that competes with any Offering, or that integrates, interoperates with, or constitutes an extension of any Offering and that you use or intend to use for a commercial purpose;
- (vii) access or use any Offering in order to analyze, test, characterize, inspect, or monitor its source code or underlying structures, ideas, protocols, or algorithms it contains or uses;
- (viii) attempt to disable or circumvent any license key or other technological mechanisms or measures intended to prevent, limit or control use or copying of, or access to, Offerings;
- (ix) separately use any of the applicable features and functionalities of the Offerings with external applications or code not furnished by us or any data not processed by the Offering;
- (x) exceed the Capacity; or
- (xi) use any Offering in violation of any applicable laws and regulations (including but not limited to any applicable data protection and intellectual property laws).

For clarity, each of the foregoing subsections imposes a separate and independent limit on your Use Rights.

1.3 Splunk Extensions

Your Use Rights in Splunk Extensions are limited to your use solely in connection with the applicable Offering and subject to the same terms and conditions for that Offering, unless a Splunk Extension is expressly provided under an Open Source Software license that provides broader rights in that Splunk Extension than the Use Rights you have in the underlying Offering.

Despite anything to the contrary in these General Terms, and unless otherwise required by law, Splunk Extensions (excluding Splunk Extensions designated by us as premium) are provided 'AS-IS' without any indemnification or warranties. Support and service levels for Splunk Extensions are as set out in the Support Terms.

1.4 Trial, Beta, Test and Similar Offerings

1.4.1 Trials and Evaluations

We may make certain Trial Offerings available to you under these General Terms. After the Term for the Trial Offering expires, you may continue to use that Offering only subject to payment of applicable Fees.

1.4.2 Beta Offerings

We may make certain Beta Offerings available to you under these General Terms. Your Use Rights in any Beta Offering are further limited to your use solely for internal testing and evaluation of that Beta Offering during the period specified with the Beta Offering, and if no period is specified, then for the earlier of one year from the Beta Offering start date or when that version of the Beta Offering becomes generally available. We may discontinue a Beta Offering at any time and may decide not to make a Beta Offering or any of its features or functionality generally available.

1.4.3 Test and Development Offerings

For Offerings identified as "Test and Development" on the Order, your Use Rights are further limited to your use of those Offerings on a non-production system for non-production uses only, including product migration testing or pre-production staging, or testing new data sources, types, or use cases.

1.4.4 Free Offerings

We may make certain Offerings available for full use (i.e., not subject to limited evaluation purposes) at no charge under these General Terms. These free Offerings may have limited features, functions, and other technical Use Rights limitations.

1.4.5 Limitations and Termination

Despite anything to the contrary in these General Terms, and unless otherwise stated in the Order or required by law, Trial Offerings, Beta Offerings, Test and Development and any free Offerings are provided 'AS-IS' without any indemnification, warranties, maintenance, support or service level commitments. Unless otherwise stated in the Order, we reserve the right to terminate any Offering in this section 1.4 at any time without prior notice and without any liability.

1.5 Specific Offering Terms

Specific security controls and certifications, data policies, service descriptions, Service Level Schedules and other terms specific to Offerings ("Specific Offering Terms") are at <http://www.splunk.com/SpecificTerms> (which are incorporated by reference). We may change the Specific Offering Terms at any time and without notice, provided these changes will only apply to the Offerings ordered or renewed after the date of the change.

1.6 Interoperability Requirements

If required by law, we will promptly provide the information you request to achieve interoperability between applicable Offerings and another independently created program on terms that reasonably protect our proprietary interests.

2. PURCHASING THROUGH APPROVED SOURCES

2.1 Splunk Affiliate Distributors

We have appointed certain Splunk Affiliates as our non-exclusive distributors of the Offerings (each, a "Splunk Affiliate Distributor"). Each Splunk Affiliate Distributor is authorized by us to negotiate and enter into Orders with customers. Where a purchase is offered by a Splunk Affiliate Distributor, you will order from, and make payments to, that Splunk Affiliate Distributor.

Each Order will be deemed a separate contract between you and the relevant Splunk Affiliate Distributor and will be subject to these General Terms. You agree that:

(i) Splunk's total liability under these General Terms as set out in section 20 (Limitation of Liability) states the overall combined liability of Splunk and our Splunk Affiliate Distributors;

(ii) entering into Orders by a Splunk Affiliate Distributor will not be deemed to expand Splunk and its Affiliates' overall responsibilities or liability under these General Terms; and

(iii) you will have no right to recover more than once from the same event.

We agree that:

(a) the Splunk Affiliate Distributor will be liable for the performance of the Order; and

(b) to the extent that any obligations of the Order are to be performed by us, the Splunk Affiliate Distributor will be responsible for, and ensure our compliance with, the terms of the Order.

2.2 Approved Sources

These General Terms will govern any Offering that you acquire through any Approved Source. Your payment obligations (if any) will be with the Approved Source through whom you acquired the Offering. However, a breach of your payment obligations with any Approved Source for any Offering will be deemed to be a material breach of these General Terms between you and Splunk.

In addition, if you fail to pay a Digital Marketplace for an Offering, we retain the right to enforce your payment obligations and collect directly from you. Any terms agreed between you and an Approved Source (other than us or a Splunk Affiliate Distributor) that are in addition to these General Terms are solely between you and that Approved Source. No agreement between you and that Approved Source is binding on us or will have any force or effect with respect to the rights in, or the operation, use or provision of, any Offering.

3. YOUR THIRD PARTY PROVIDERS

You may permit your Third Party Providers to access and use the Offerings on your behalf, provided that:

- (i) such access and use will at all times be subject to these General Terms and any applicable Order;
- (ii) you will ensure these Third Party Providers comply with these General Terms and any applicable Order;
- (iii) you are liable for any action or omission of any Third Party Provider if that action or omission would constitute a breach of these General Terms or any Order if done by you; and
- (iv) the aggregate use by you and all of your Third Party Providers must not exceed the Capacity.

4. HOSTED SERVICES

4.1 Service Levels

When you purchase Hosted Services, we will make the applicable Hosted Services available to you during the Term in accordance with these General Terms. The Service Level Schedule in the Specific Offering Terms and associated remedies will apply to the availability and uptime of the applicable Hosted Service. If applicable, service credits will be available for downtime in accordance with the Service Level Schedule.

4.2 Your Responsibility for Data Protection

You are responsible for:

- (i) selecting from the security configurations and security options made available by Splunk in connection with a Hosted Service;
- (ii) taking additional measures outside of the Hosted Service to the extent the Hosted Service does not provide the controls that may be required or desired by you; and
- (iii) routine archiving and backing up of Customer Content.

You agree to notify Splunk promptly if you believe that an unauthorized third party may be using your accounts or if your account information is lost or stolen.

4.3 Return of Customer Content

You may retrieve and remove Customer Content from the Hosted Services at any time during the Term. We will also make the Customer Content available for your retrieval for 30 days after termination of your subscription. After those 30 days, we will delete all remaining Customer Content without undue delay, unless legally prohibited. If you require assistance in connection with migration of Customer Content, we may require a mutually agreed upon fee for it.

5. DATA PROTECTION

We will follow globally recognized data protection principles for the processing of personal data as described in the applicable data processing addendum at https://www.splunk.com/en_us/legal/splunk-dpa.html (which is incorporated by reference). If we have separately executed a data processing addendum between us covering the same scope, it will apply instead of any data processing addendum posted online.

6. SECURITY

6.1 Security Program

We have implemented and will maintain an industry standard security program to protect our Offerings, IT systems, facilities and assets, and any Customer Confidential Information accessed or processed therein, including Customer Content in a Hosted Service and customer account information.

Our Hosted Service security controls include commercially reasonable administrative, technical, and organizational safeguards designed to protect Customer Content against destruction, loss, alteration, unauthorized disclosure, or unauthorized access, such as:

- Threat and vulnerability management
- Incident response and breach notification procedures
- Disaster recovery plans
- Open source security scans
- Virus detection
- Industry-standard secure software development practices
- Internal and external penetration testing in the development environment

Our general corporate security controls include:

- Information security policies and procedures
- Security awareness training
- Physical and environmental access controls
- Vendor risk management

6.2 Security Exhibits

The specific security measures applicable to certain Offerings are described in the security exhibits at https://www.splunk.com/en_us/legal/splunk-security-addenda.html.

6.3 Maintaining Protections

Despite anything to the contrary in these General Terms or any policy or terms referenced in these General Terms via hyperlink, we may update Security Exhibits from time to time, provided those updates do not materially diminish the overall security protections set out in these General Terms, applicable Specific Offering Terms or Security Exhibits.

7. SUPPORT AND MAINTENANCE

The specific Support Program included with an Offering will be identified in the Order. We will provide the purchased level of support and maintenance services for an Offering in accordance with the Support Terms effective on the Delivery of that Offering.

8. CONFIGURATION AND IMPLEMENTATION SERVICES

We offer additional services to configure and implement your Offering ("C&I Services"). These C&I Services are purchased under a Statement of Work and are subject to payment of applicable Fees. We provide C&I Services in accordance with our standard C&I Services terms at https://www.splunk.com/en_us/legal/professional-services-agreement.html, effective on the start date of the Statement of Work.

9. OUR COMPLIANCE, ETHICS AND CORPORATE RESPONSIBILITY

9.1 Compliance

We will comply with the laws and regulations applicable to our business and the provision of the Offerings to our customers generally, and without regard to your particular use of the Offering.

9.2 Ethics and Corporate Responsibility

We are committed to acting ethically and in compliance with applicable law, and we have policies and guidelines in place to provide awareness of, and compliance with, the laws and regulations that apply to our business globally. We are committed to ethical business conduct, and we use diligent efforts to perform in accordance with the highest global ethical principles, as described in the Splunk Code of Business Conduct and Ethics at https://www.splunk.com/en_us/pdfs/legal/code-of-business-conduct-and-ethics.pdf.

9.3 Anti-Corruption

We implement and maintain programs for compliance with applicable anti-corruption and anti-bribery laws. Our policy prohibits offering or soliciting any illegal or improper bribe, kickback, payment, gift, or thing of value to or from any of your employees or agents in connection with these General Terms. If we learn of any violation of the above, we will use reasonable efforts to promptly notify you at the main contact address that you have provided to us.

9.4 Export

We certify that we are not on any of the relevant U.S. or EU government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List. Export information regarding our Offerings, including our export control classifications for our Offerings, is at https://www.splunk.com/en_us/legal/export-controls.html.

9.5 Environmental, Social and Governance

Our positions and commitments on environmental, social and governance aspects of our business, including our Global Impact Reports and ESG Position Statement, are in our ESG Resource Center at https://www.splunk.com/en_us/global-impact/esg-resources.html.

10. USAGE DATA

We collect and process Usage Data as set out in Splunk's Privacy Data Sheet for Usage Data available at <https://trustportal.cisco.com/c/r/ctp/trust-portal.html#/19239883822949956>. Usage Data does not include Customer Content and will be kept confidential.

11. CAPACITY AND USAGE VERIFICATION

11.1 Certification and Verification

Upon our request, you will provide us with a certification signed by your authorized representative verifying that your use of the Offering is in accordance with these General Terms and any applicable Order. For On-Premises Products, we may also ask you from time to time, but not more frequently than once every 12 months, to cooperate with us to verify usage and adherence to the Capacity.

If we request such a verification, you agree to provide us reasonable access to the On-Premises Product installed at your facility (or as hosted by your Third-Party Provider). If we do any verification, it will be performed with as little interference as possible to your use of the On-Premises Product and your business operations. We will comply with your (or your Third-Party Providers') reasonable security procedures.

11.2 Overages

If a verification or usage report reveals that you have exceeded the Capacity or Use Rights, then we will have the right to invoice you using the applicable Fees at list price then in effect, which will be payable in accordance with these General Terms. Except where you have paid the applicable Approved Source for such additional Capacity or Use Rights, we will have the right to directly invoice you for overages, regardless of whether you acquired the Offering from us or another Approved Source.

12. OUR USE OF OPEN SOURCE

Certain Offerings may contain Open Source Software. In the applicable Documentation, we make available a list of Open Source Software and applicable licenses incorporated in our On-Premises Products to the extent required by the respective Open Source Software licenses.

Any Open Source Software that is delivered as part of your Offering and which may not be removed or used separately from the Offering is covered by the warranty, support and indemnification provisions applicable to the Offering, but only to the extent that Open Source Software is used as intended with the Offering.

Some of the Open Source Software may have additional terms that apply to the use

of the Offering (e.g., the obligation for us to provide attribution of the specific licensor), and those terms will be included in the Documentation. However, those terms will not:

- (i) impose any additional restrictions on your use of the Offering; or
- (ii) negate or amend our responsibilities with respect to the Offering.

13. THIRD PARTY EXTENSIONS, CONTENT AND PRODUCTS

13.1 Third Party Extensions on Splunkbase

We may make Third Party Extensions available from Splunkbase. We do not represent, warrant or guarantee the accuracy, integrity, quality, or security of any Third Party Extension, even if that Third Party Extension is identified as "certified" or "validated" for use with the Offering. Your use of a Third Party Extension may be subject to additional terms, conditions or policies. We may block or disable access to a Third Party Extension at any time.

13.2 Third Party Content

Hosted Services may contain features that enable interoperation with Third Party Content that you choose to add to a Hosted Service. You may be required to:

- (i) separately obtain access to Third Party Content from its provider; and
- (ii) grant us access to your accounts with those providers.

By choosing to enable such interoperation by allowing us to enable access to Third Party Content, you:

- (a) certify that you are authorized to do so; and
- (b) authorize us to allow that provider to access Customer Content as necessary for interoperation.

We are not responsible or liable for disclosure, modification or deletion of Customer Content resulting from such interoperation, nor are we liable for damages or downtime or other impact on the Hosted Service, resulting directly or indirectly from your use of or reliance on Third Party Content, sites or resources.

13.3 Splunk as a Reseller

When you purchase third party products ("Third Party Products") from us as specified in an Order (which products will include third party software, but not any support which we have contracted to provide), the following applies.

We act solely as a reseller of Third Party Products, which are fulfilled by the relevant third party vendor, and purchase and use of Third Party Products is subject solely to the terms, conditions and policies made available by that third party vendor.

Consequently, we make no representation or warranty of any kind regarding the

Third Party Products, whether express, implied, statutory or otherwise, and specifically disclaim all implied terms, conditions and warranties (including as to quality, performance, availability, fitness for a particular purpose or non-infringement) to the maximum extent permitted by applicable law.

You will bring any claim in relation to Third Party Products against the applicable third party vendor directly. In no event will we be liable to you for any claim, loss or damage arising out of the use, operation or availability of any Third Party Product (whether such liability arises in contract, negligence, tort, or otherwise).

14. YOUR COMPLIANCE

14.1 Lawful Use of Offerings

When you access and use an Offering, you are responsible for complying with all laws, rules, and regulations applicable to your access and use. This includes, without limitation, being responsible for your Customer Content and users, their compliance with these General Terms, how you acquired your Customer Content, and the accuracy and lawful use of your Customer Content.

14.2 PHI, PCI Data and ITAR Data

You may not transmit or store PHI, PCI Data or ITAR Data within a Hosted Services unless you have specifically acquired an Offering for that applicable regulated Hosted Services environment.

14.3 Registration

You agree to provide accurate and complete information when you register for and use an Offering and agree to keep this information current. Each person who uses an Offering must have a separate username and password. For Hosted Services, you must provide a valid email address for each person authorized to use your Hosted Services.

We may require additional information for certain Offerings (e.g., technical information necessary for your connection to a Hosted Service), and you will provide this information as we reasonably request. You are responsible for securing, protecting, and maintaining the confidentiality of your account usernames, passwords and access tokens.

14.4 Export Compliance

You will comply with all applicable export laws and regulations of the United States (which apply irrespective of the use location of the Offerings) and any other country ("Export Laws") where your users use any of the Offerings.

You certify that you are not on any of the relevant U.S. government lists of prohibited persons, including the Treasury Department's List of Specially Designated Nationals and the Commerce Department's List of Denied Persons or Entity List.

You will not export, re-export, ship, transfer or otherwise use the Offerings in any country subject to an embargo or other sanction by the United States, including, without limitation, Iran, Syria, Cuba, the Crimea Region of Ukraine, Sudan and

North Korea, and you will not use any Offering for any purpose prohibited by the Export Laws.

14.5 Acceptable Use

For any Hosted Services, you will also abide by our Hosted Services Acceptable Use Policy at <https://www.splunk.com/view/SP-CAAAMB6>.

14.6 GovCloud Services

This section 14.6 will apply to you if you access or use any Hosted Services in the specially isolated AWS GovCloud (U.S.) region (including without limitation any Hosted Services that are provisioned in a FedRAMP authorized environment within the AWS GovCloud (U.S.) region).

You hereby represent and warrant that:

(i) you are a "U.S. Person" as defined under the International Traffic in Arms Regulations ("ITAR") (see 22 CFR part 120.62);

(ii) you have and will maintain a valid Directorate of Defense Trade Controls registration, if required by ITAR;

(iii) you and your end users are not subject to export control restrictions under U.S. export control laws and regulations (i.e., users are not denied or debarred parties or otherwise subject to sanctions);

(iv) you will maintain an effective compliance program to ensure compliance with applicable U.S. export control laws and regulations, including ITAR, as applicable; and

(v) you will maintain effective access controls as described in the Specific Offering Terms for the applicable Hosted Services.

You are responsible for verifying that any user accessing Customer Content in the Hosted Services in the AWS GovCloud (U.S.) region is eligible to access such Customer Content. The Hosted Services in the AWS GovCloud (U.S.) region may not be used to process or store classified data.

You will be responsible for all sanitization costs incurred by us if users introduce classified data into the Hosted Services in the AWS GovCloud (U.S.) region. You may be required to execute additional addenda to these General Terms before provisioning of selected Hosted Services.

15. CONFIDENTIALITY

15.1 Confidential Information

Each party will protect the Confidential Information of the other. Accordingly, receiving party agrees to:

(i) protect disclosing party's Confidential Information using the same degree of care (but in no event less than reasonable care) that it uses to protect its own

Confidential Information of a similar nature;

(ii) limit use of disclosing party's Confidential Information to only for purposes consistent with these General Terms; and

(iii) use commercially reasonable efforts to limit access to disclosing party's Confidential Information to its employees, contractors, agents, or Affiliates, each of which has a bona fide need to access such Confidential Information for purposes consistent with these General Terms, and who are subject to confidentiality obligations no less stringent than those set out here.

15.2 Compelled Disclosure of Confidential Information

Despite the provisions above, receiving party may disclose Confidential Information of disclosing party if it is compelled by law enforcement agencies or regulators to do so, provided receiving party gives disclosing party prior notice of such compelled disclosure (to the extent legally permitted) and reasonable assistance, at disclosing party's cost, if disclosing party wishes to contest the disclosure.

If receiving party is compelled to disclose disclosing party's Confidential Information as part of a civil proceeding to which disclosing party is a party, and disclosing party is not contesting the disclosure, disclosing party will reimburse receiving party for its reasonable cost of compiling and providing secure access to such Confidential Information.

16. PAYMENT

16.1 Payment Terms

The payment terms in this section 16 only apply when you purchase Offerings directly from us.

16.2 Fees

You agree to pay all Fees specified in the Orders. Fees are non-cancelable and non-refundable, except as otherwise expressly stated in these General Terms. Without limiting any of our other rights or remedies, overdue charges may accrue interest monthly at the rate of 1.5% of the then-outstanding unpaid balance, or the maximum rate permitted by law, whichever is lower. Fees are due and payable either within 30 days from the date of our invoice or as otherwise stated in the Order.

16.3 Credit Cards

For e-commerce transactions, if you choose to pay by credit or debit card, then you:

(i) will provide us or our designated third party payment processor with valid credit or debit card information; and

(ii) authorize us or our designated third party payment processor to charge such credit or debit card for all items listed in the applicable Order.

Such charges must be paid in advance or in accordance with any different billing frequency stated in the applicable Order. You are responsible for providing complete and accurate billing and contact information and notifying us in a timely manner of any changes to such information.

16.4 Taxes

Fees are exclusive of applicable taxes and duties, including any applicable sales and use tax. You are responsible for paying any taxes or similar government assessments (including, without limitation, value-added, sales, use or withholding taxes). We will be solely responsible for taxes assessable against us based on our net income, property, and employees.

17. WARRANTIES

17.1 Relationship to Applicable Law

You may have legal rights in your country that prohibit or restrict the limitations set out in this section 17, which applies only to the extent permitted under applicable law.

17.2 General Corporate Warranty

Each party warrants that it has the legal power and authority to enter into these General Terms.

17.3 Hosted Services Warranty

We warrant that during the Term:

(i) we will not materially decrease the overall functionality of the Hosted Services; and

(ii) the Hosted Services will perform materially in accordance with the Documentation.

For any breach of these warranties, our entire liability, and your sole remedy, will be for us to:

(a) modify or correct the Hosted Service so that it conforms to the foregoing warranty; or

(b) if we determine that (a) is not commercially, technically or operationally reasonable, terminate the non-conforming Hosted Service, and refund to you any prepaid but unused Fees for the remainder of the Term.

17.4 On-Premises Product Warranty

We warrant that for a period of 90 days from its Delivery, the On-Premises Product will substantially perform the material functions described in the Documentation, when used in accordance with the Documentation.

For any breach of this warranty, our entire liability, and your sole remedy, will be

for us to:

- (i) modify, or provide an Enhancement for, the On-Premises Product so that it conforms to the foregoing warranty;
- (ii) replace your copy of the On-Premises Product with a copy that conforms to the foregoing warranty; or
- (iii) if we determine that (i) or (ii) is not commercially, technically or operationally reasonable, terminate the Offering with respect to the non-conforming On-Premises Product and refund to you the Fees paid for such non-conforming On-Premises Product.

17.5 Disclaimer of Implied Warranties

Except as expressly set out above, and to the extent allowed by law, the Offerings are provided 'AS IS' with no other warranties or representations whatsoever express or implied. We and our suppliers and licensors disclaim all warranties and representations not expressly set out above, including any implied warranties of merchantability, satisfactory quality, fitness for a particular purpose, noninfringement, or quiet enjoyment, and any warranties arising out of course of dealing or trade usage.

We do not warrant that use of Offerings will be uninterrupted, error free or secure, or that all defects will be corrected.

18. OWNERSHIP

18.1 Offerings

As between you and us, we own and reserve all right, title, and interest in and to the Offerings and other Splunk materials, including all Intellectual Property Rights therein. We retain rights in anything delivered or developed by us or on our behalf under these General Terms. No rights are granted to you other than as expressly set out in these General Terms.

18.2 Customer Content

You own and reserve all right, title and interest in your Customer Content. By sending Customer Content to a Hosted Service, you grant us a worldwide, royalty free, non-exclusive license to access and use the Customer Content for purposes of providing you the Hosted Service and as set out in the Specific Offering Terms. Subject to section 18.1, you own any reporting results that you or your Third Party Providers may derive from Customer Content through the use of the Offerings.

18.3 Feedback

You have no obligation to provide us with any Feedback, unless otherwise stated in the Order. If you provide any Feedback, you grant to us a non-exclusive, transferable, irrevocable, worldwide, royalty-free license (with rights to sublicense) to make, use, sell, offer to sell, reproduce, modify, distribute, make available, publicly display and perform, disclose and otherwise commercially exploit the Feedback.

19. TERM AND TERMINATION

19.1 Term and Renewal

These General Terms will start on the Effective Date and remain in effect until all your Offerings have expired, unless earlier terminated pursuant to this section 19. Termination of a specific Offering will not affect any other Offering. Terminating these General Terms will have the effect of terminating all Offerings. Grounds for terminating an Offering, that are specific to that Offering, will not be grounds for terminating Offerings where no breach exists.

Unless indicated otherwise in the Order, the Term of an Offering that you acquired through an Order, along with these General Terms, will automatically renew for an additional period of time equal to the length of the preceding Term, unless one party notifies the other of its intent not to renew at least 1 day before the expiration of the then current Term.

19.2 Termination

Either party may terminate these General Terms, or any Offering, by written notice to the other party in the event of a material breach of these General Terms, or the specific terms associated with that Offering, that is not cured within 30 days of receipt of the notice.

Upon any expiration or termination of an Offering, the Use Rights granted to you for that Offering will automatically terminate, and you agree to immediately:

- (i) cease using and accessing the Offering;
- (ii) return or destroy all copies of any On-Premises Products and other Splunk materials and Splunk Confidential Information in your possession or control; and
- (iii) upon our request, certify in writing the completion of such return or destruction.

Unless stated otherwise in these General Terms, upon termination of these General Terms or any Offering, we will have no obligation to refund any Fees or other amounts received from you during the Term. Despite any early termination above, and except for your termination of an Offering for our uncured material breach, you will still be required to pay all Fees payable under the Order.

19.3 Refund Upon Termination for Our Breach

If an Offering is terminated by you for our uncured material breach, we will refund you any prepaid but unused Fees covering the remainder of the Term after the effective date of termination.

19.4 Survival

The termination or expiration of these General Terms will not affect any provisions which, by their nature, survive termination or expiration, including the provisions that deal with the following subject matters: definitions, ownership of intellectual

property, confidentiality, payment obligations, effect of termination, limitation of liability, privacy, and the "Miscellaneous" section in these General Terms.

19.5 Suspension of Service

In the event of a material breach or threatened material breach of these General Terms, upon at least 5 days' notice, we may, without limiting our other rights and remedies, suspend your use of the Hosted Service until such breach is cured or we reasonably believe there is no longer a threat. Suspension of a Hosted Service will have no impact on the duration of the Term of the Offering, or the associated Fees owed.

20. LIMITATION OF LIABILITY

Each party's aggregate liability, together with any of its Affiliates, arising out of or related to these General Terms will not, in any event, exceed the total amount paid by you for the affected Offering in the 12 months preceding the first incident out of which the liability arose.

This liability cap does not limit:

- (i) your obligations under the "Payment" section above;
- (ii) your rights to any service level credits under any applicable Service Level Schedule; and
- (iii) our right to recover amounts for your use of an Offering in excess of the Capacity purchased or outside of your Internal Business Purpose.

In no event will either party or its Affiliates have any liability arising out of or related to these General Terms for any lost profits, revenues, goodwill, or indirect, special, incidental, consequential, cover, business interruption or punitive damages.

The limitations above apply whether the action is in contract or tort and regardless of the theory of liability, even if a party or its Affiliates have been advised of the possibility of such damages or if a party's or its Affiliates' remedy otherwise fails of its essential purpose.

The limitations above do not apply to:

- (i) your violation of the Use Rights limits in section 1.2 or either party's:
 - (a) infringement of the other party's Intellectual Property Rights;
 - (b) indemnification obligations; or
 - (c) fraud, gross negligence or willful misconduct.

The limitations in this section do not apply to the extent prohibited by law. Some jurisdictions do not allow certain damages to be excluded or limited. To the extent such a law applies to you, some or all of the exclusions or limitations above may not apply to you, and you may have additional rights.

21. INDEMNITY

21.1 Our Indemnification to You

We will defend and indemnify you, and pay all damages (including reasonable attorneys' fees and costs) awarded against you, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against you or your Affiliates by a third party (including those brought by a government entity) alleging that your use of an Offering infringes or misappropriates such third party's patent, copyright, trademark or trade secret (a "Customer Claim").

We will have no obligation under the foregoing provision to the extent a Customer Claim arises from:

- (i) your breach of these General Terms,
- (ii) your Customer Content,
- (iii) Third Party Extension, or
- (iv) the combination of the Offering with:
 - (a) Customer Content;
 - (b) Third Party Extensions;
 - (c) any software other than software provided by us; or
 - (d) any hardware or equipment.

However, we will indemnify against combination claims to the extent:

- (i) the combined software is necessary for the normal operation of the Offering (e.g., an operating system); or
- (ii) the Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim.

We may in our sole discretion and at no cost to you:

- (1) modify an Offering so that it no longer infringes or misappropriates a third party right;
- (2) obtain a license for your continued use of the Offering, in accordance with these General Terms; or
- (3) terminate the Offering and refund to you any prepaid fees covering the unexpired Term.

21.2 Your Indemnification to Us

Unless expressly prohibited by applicable law, you will defend and indemnify us, and pay all damages (including reasonable attorneys' fees and costs) awarded against us, or that are agreed to in a settlement, to the extent a claim, demand, suit or proceeding is made or brought against us or our Affiliates by a third party (including those brought by a government entity) that:

(i) alleges that your Customer Content infringes or misappropriates such third party's patent, copyright, trademark or trade secret, or violates another right of a third party; or

(ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

21.3 Mutual Indemnity

Each party will defend, indemnify, and pay all damages (including reasonable attorneys' fees and costs) awarded against the other party, or that are agreed to in a settlement to the extent that an action brought against the other party by a third party is based upon a claim for bodily injury (including death) to any person, or damage to tangible property resulting from the negligent acts or willful misconduct of the indemnifying party or its personnel.

Each party will pay any reasonable, direct, out-of-pocket costs, damages and reasonable attorneys' fees attributable to such claim that are awarded against the indemnified party (or are payable in settlement by the indemnified party).

21.4 Process for Indemnification

The indemnification obligations above are subject to the party seeking indemnification:

(i) providing the other party with prompt written notice of the specific claim;

(ii) giving the indemnifying party sole control of the defense and settlement of the claim (except that the indemnifying party may not settle any claim that requires any action or forbearance on the indemnified party's part without its prior consent, which will not be unreasonably withheld or delayed); and

(iii) giving the indemnifying party all reasonable assistance, at such party's expense.

22. UPDATES TO OFFERINGS

From time to time, we may update or modify our Offerings and policies with prospective effect, provided that such change or modification:

(i) applies to all our customers generally;

(ii) does not impose additional fees or restrictions on your use of the Offering during the Term;

(iii) does not override or supersede the risk allocation between us under these General Terms, including without limitation the terms under sections 20 (Limitation

of Liability) and 21 (Indemnity); and

(iv) does not materially reduce the security protections of the applicable Offering or the overall functionality of the applicable Offering during the Term.

23. GOVERNING LAW

These General Terms will be governed by and construed in accordance with the laws of the State of California, as if performed wholly within the state and without giving effect to the principles of conflict of law. Any legal action or proceeding arising under these General Terms will be brought exclusively in the federal or state courts located in the Northern District of California and the parties consent to that venue and personal jurisdiction.

We may seek injunctive or other relief in any state, federal, or national court of competent jurisdiction for any actual or alleged:

(i) breach of confidentiality obligations;

(ii) infringement of intellectual property or other proprietary rights of Splunk, our Affiliates or any third party; or

(iii) violations of the Use Rights limits in section 1.2.

You agree that such breach, infringement or violation likely causes irreparable harm. Neither the Uniform Computer Information Transactions Act nor the United Nations Convention for the International Sale of Goods will apply to these General Terms.

24. USE OF CUSTOMER NAME

Subject to your prior approval, we may add your name to our customer list, identify you as our customer on our websites and publicly use your name in connection with our marketing activities (e.g., press releases). Nothing in these General Terms gives you a right to use Splunk's name, logo, or marks for any reason.

25. MISCELLANEOUS

25.1 Different Terms

We expressly reject terms or conditions in any Customer purchase order or other similar document that are different from or additional to these General Terms. Such different or additional terms and conditions will not become a part of the agreement between the parties despite any subsequent acknowledgement, invoice or license key that we may issue.

25.2 No Future Functionality; Discontinuation

You agree that your purchase of any Offering is not contingent on the delivery of any future functionality or features, or dependent on any oral or written statements made by us regarding future functionality or features. Subject to our Support Policy and commitment during the Term, we may in our sole discretion

discontinue the manufacture, development, sale, or support of any Offering, provided such discontinuation does not affect any applicable Order.

25.3 Notices

Except as otherwise specified in these General Terms, all notices related to these General Terms will be sent in writing to the addresses in the Order, or to such other address as may be specified by either party to the other. Notices will be effective upon:

- (i) personal delivery;
- (ii) the second business day after mailing; or
- (iii) if sent by email, the day of sending.

However, any notices relating to termination or an indemnifiable claim must be clearly marked as a legal notice, and must not be sent by email. Billing-related notices to you will be addressed to your relevant designated billing contact. All other notices to you will be addressed to your relevant designated system administrator.

25.4 Assignment

Neither party may assign, delegate, or transfer these General Terms, in whole or in part, by agreement, operation of law or otherwise without the prior written consent of the other party. However, we may assign these General Terms in whole or in part to an Affiliate or in connection with an internal reorganization or a merger, acquisition, or sale of all or substantially all of our assets to which these General Terms relates.

Any attempt to assign these General Terms other than as permitted in these General Terms will be void. Subject to the foregoing, these General Terms will bind and inure to the benefit of the parties' permitted successors and assigns.

25.5 U.S. Government Use Terms

This section 25.5 applies to you only if you are a U.S. federal government agency. We provide Offerings for U.S. federal government end use solely in accordance with the following: Government technical data and rights related to Offerings include only those rights customarily provided to the public as defined in these General Terms. This customary commercial license is provided in accordance with FAR 12.211 (Technical Data) and FAR 12.212 (Computer Software) and, for Department of Defense transactions, DFARS 252.227-7015 (Technical Data-Commercial Items) and DFARS 227.7202-3 (Rights in Commercial Computer Software or Commercial Computer Software Documentation).

If a government agency has a need for rights not conveyed under these terms, it must negotiate with us to determine if there are acceptable terms for transferring such rights, and a mutually acceptable written addendum specifically conveying such rights must be included in any applicable contract or agreement.

25.6 Waiver; Severability

The waiver by either party of a breach of or a default under any of these General Terms will not be effective unless in writing. Either party's failure to enforce any provisions of these General Terms will not constitute a waiver of any other right hereunder or of any subsequent enforcement of that or any other provisions.

If any provision of these General Terms is deemed by a court or other tribunal of competent jurisdiction to be invalid or unenforceable, the rest of these General Terms will remain in full force and effect, and the provision affected will be construed so as to be enforceable to the maximum extent permissible by law.

25.7 Integration; Entire Agreement

These General Terms, along with any additional terms incorporated by reference, constitute the complete agreement between the parties regarding the subject of these General Terms, and replace and supersede all previous agreements, communications and understandings, whether written or oral, relating to their subject matter. Except as otherwise expressly set out in these General Terms, any waiver or amendment of any provision of these General Terms must be in writing and signed by both parties.

26. DEFINITIONS

"Affiliate" means a corporation, partnership or other entity controlling, controlled by, or under common control with such party, but only so long as such control continues to exist. For purposes of this definition, "control" means ownership, directly or indirectly, of greater than 50% of the voting rights in such entity or, in the case of a noncorporate entity, equivalent rights.

"Approved Source" means Splunk Inc., a Splunk Affiliate Distributor, our authorized reseller, our authorized platform or repository, or a Digital Marketplace.

"AWS" means Amazon Web Services.

"Beta Offering" means Offerings or features of our Offerings we make available as a preview, beta, or other pre-release version.

"Capacity" means measurement of usage of an Offering (e.g., aggregate daily volume of data indexed, number of search and compute units, virtual CPUs, use cases, or storage capacity), as stated in the Order or, if there is no Order, then in the Offering materials. The Capacities for each of our Offerings are at https://www.splunk.com/en_us/legal/licensed-capacity.html.

"C&I Services" has the meaning set out in section 8.

"Confidential Information" means all non-public information disclosed by a party to the other party, whether orally or in writing, that is designated as "confidential" or that, given the nature of the information or circumstances surrounding its disclosure, should reasonably be understood to be confidential. However, "Confidential Information" does not include any information that: (i) is or becomes generally known to the public without breach of any obligation owed to the disclosing party; (ii) was known to the receiving party prior to its disclosure by the disclosing party without breach of any obligation owed to the disclosing party;

(iii) is received from a third party without breach of any obligation owed to the disclosing party; or (iv) was independently developed by the receiving party.

"Content Subscription" means your right to receive content applicable to an Offering (e.g., models, templates, searches, playbooks, rules and configurations, as described in the Documentation) on a periodic basis over the Term. Content Subscriptions are provided as an add-on service and are identified in the Order.

"Customer Claim" has the meaning set out in section 21.1.

"Customer Content" means any data in an Offering that has been ingested by you or on your behalf from your internal data sources.

"Delivery" means the date of our initial delivery of the license key for the Offering or, for Hosted Services, the date we make the Offering available to you for access and use.

"Digital Marketplace" means an online or electronic marketplace operated or controlled by a third party where we have authorized the marketing and distribution of our Offerings.

"Documentation" means online user guides, documentation and help and training materials published on our website (such as at <https://docs.splunk.com/Documentation>) or accessible through the Offering, as may be updated by us from time to time.

"Enhancement" means updates, upgrades, fixes, enhancements, or modifications to an Offering made generally commercially available by us to our customers under the Support Terms.

"Export Laws" has the meaning set out in section 14.4.

"Extension" means any separately downloadable or accessible configuration file, add-on, plug-in, example module, command, function, playbook, content, or application that extends the features or functionality of the applicable Offering.

"Feedback" means ideas for improvement, suggestions and other feedback you provide to us in connection with an Offering.

"Fees" means fees that are applicable to an Offering, as identified in the Order.

"HIPAA" means the Health Insurance Portability and Accountability Act of 1996, as amended, and supplemented by the Health Information Technology for Economic and Clinical Health Act.

"Hosted Service" means a technology service hosted by us or on our behalf and provided to you.

"Intellectual Property Rights" means all worldwide intellectual property rights (whether registered or unregistered), including copyrights and other rights in works of authorship; rights in trademarks, trade names, and other designations of source or origin; rights in trade secrets and confidential information; and patents and patent applications.

"Internal Business Purpose" means your use of an Offering for the analysis, monitoring or processing of your own internal IT infrastructure or business operations based on your data from your systems, networks, and devices. Accordingly, Internal Business Purpose does not include use of an Offering for purposes such as: (i) ingesting, analyzing, monitoring, processing or servicing the systems, networks, devices, or application data of third parties; or (ii) developing, testing, troubleshooting, or supporting any software or service that competes with any Offering, or that you use, or intend to use, for a commercial purpose and that integrates, interoperates with, or constitutes an extension of an Offering.

"ITAR Data" means information protected by the International Traffic in Arms Regulations.

"Nonprofit" means a U.S. Federal 501(c)(3), tax-exempt, nonprofit corporation or association (or other nonprofit entity organized in accordance with the laws of where your nonprofit entity is registered) that has qualified for a free, donated Offering in connection with a Splunk donation program.

"Offering" means products, services, subscriptions, licenses, and other Splunk offerings (including any associated components), regardless of how acquired, whether directly from us or indirectly through another Approved Source. Examples of Offerings include On-Premises Products, Hosted Services, Support Programs, Content Subscriptions, and C&I Services.

"On-Premises Product" means Splunk software that is delivered to you and deployed and operated by you, or on your behalf, on hardware designated by you, and any Enhancements that we make available to you.

"Open Source Software" means software that is licensed under a license approved by the Open Source Initiative or similar freeware license, with terms requiring that such software code be: (i) disclosed or distributed in source code or object code form; (ii) licensed for the purpose of making derivative works; or (iii) redistributed under the same license terms.

"Order" means our quote or ordering document (including an online order form) accepted by you via your purchase order or other ordering document submitted to us (directly or indirectly through another Approved Source) to order Offerings, which references the Offering, Capacity, pricing and other applicable terms set out in our quote or ordering document. Orders do not include any preprinted terms on your purchase order or any other terms on your purchase order that are additional to, or inconsistent with, these General Terms.

"PCI Data" means credit card information within the scope of the Payment Card Industry Data Security Standard.

"PHI" means any protected health information, as defined under HIPAA.

"Service Level Schedule" means a Splunk policy that applies to the availability and uptime of a Hosted Service.

"Specific Offering Terms" has the meaning set out in section 1.5.

"Splunkbase" means our online directory of, or platform for, Extensions at <https://splunkbase.splunk.com>.

"Splunk Extensions" means Extensions made available through Splunkbase that are identified on Splunkbase as built by us (and not by a third party).

"Statement of Work" means a statement of work or any Order that describes the specific C&I Services to be performed by us, including any materials and deliverables to be delivered by us.

"Support Policy" means the Splunk support policy at https://www.splunk.com/en_us/legal/splunk-software-support-policy.html.

"Support Program" means the Support Programs offered by us at https://www.splunk.com/en_us/support-and-services/support-programs.html.

"Support Terms" means the Splunk support terms at https://www.splunk.com/en_us/legal/support-terms.html.

"Term" means the duration of your subscription or license to the Offering that starts and ends on the date listed on the Order. If no start date is specified in the Order, the start date will be the Delivery date of the Offering. If no end date or duration is specified in the Order (or if there is no Order associated with the Offering), the duration of your subscription or license is limited to 60 days, unless otherwise specified with the Offering or in these General Terms.

"Third Party Content" means information, data, technology, or materials made available to you by any third party that you license and add to a Hosted Service or direct us to install in connection with a Hosted Service. Examples of Third Party Content include Third Party Extensions, web-based or offline software applications, data service or content.

"Third Party Extensions" means an Extension created by a third party (not by us or our Affiliate).

"Third Party Products" has the meaning set out in section 13.3.

"Third Party Providers" means your authorized consultants, contractors, and agents.

"Trial Offering" means an Offering we make available on a trial or evaluation basis.

"Usage Data" means data generated from the usage, configuration, deployment, access, and performance of an Offering.

"Use Rights" has the meaning set out in section 1.1.

ISC

The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

MIT

The MIT License (MIT)

Copyright (c) 2014 Tim Oxley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

The MIT License (MIT)

Copyright 2013 Andrey Sitnik <andrey@sitnik.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

The MIT License (MIT)

Copyright 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT

The MIT License (MIT)

Copyright 2017 Andrey Sitnik <andrey@sitnik.ru>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MPL-2.0

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCertificateFile.#

***** BEGIN LICENSE BLOCK *****

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

***** END LICENSE BLOCK *****

@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

Apache-2.0

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to cryptography are made under the terms of *both* these licenses.

Apache-2.0

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of *both* these licenses.

public-domain

This software released into the public domain. Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

Unicode-DFS-2016

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>.

Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, <http://www.unicode.org/ivd/data/>, and <http://www.unicode.org/utility/trac/browser/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

(a) this copyright and permission notice appear with all copies of the Data Files or Software, or

(b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

W3C

W3C SOFTWARE NOTICE AND LICENSE

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license.

License

By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions. Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

Disclaimers

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS. COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders. Notes

This version: <http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition.

W3C-20150513

This work is being provided by the copyright holders under the following license.

License

By obtaining and/or copying this work, you (the licensee) agree that you have

read, understood, and will comply with the following terms and conditions. Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

- The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
- Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document]. Copyright (c) [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."

Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders.

Zlib

zlib License Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

apache-2.0 WITH llvm-exception

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

blueoak-1.0.0

Blue Oak Model License

Version 1.0.0

Purpose

This license gives everyone as much permission to work with this software as possible, while protecting contributors from liability.

Acceptance

In order to receive this license, you must agree to its rules. The rules of this license are both obligations under that agreement and conditions to your license. You must not do anything with this software that triggers a rule that you cannot or will not follow.

Copyright

Each contributor licenses you to do everything with this software that would otherwise infringe that contributor's copyright in it.

Notices

You must ensure that everyone who gets a copy of any part of this software from you, with or without changes, also gets the text of this license or a link to <https://blueoakcouncil.org/license/1.0.0>.

Excuse

If anyone notifies you in writing that you have not complied with [Notices](#notices), you can keep your license by taking all practical steps to comply within 30 days after the notice. If you do not do so, your license ends immediately.

Patent

Each contributor licenses you to do everything with this software that would otherwise infringe any patent claims they can license or become able to license.

Reliability

No contributor can revoke this license.

No Liability

***As far as the law allows, this software comes as is, without any warranty or condition, and no contributor

will be liable to anyone for any damages related to this software or this license, under any kind of legal claim.***

bsd-2-clause-views

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

bsd-simplified-darwin

This software is not subject to any export provision of the United States Department of Commerce, and may be exported to any country or planet.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

mit-old-style

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

mit-old-style-no-advert

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the authors not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The authors makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

public-domain

BSD-3-Clause

pycparser -- A C parser in Python

Copyright (c) 2008-2022, Eli Bendersky
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its contributors may

be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE

GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyrights

BSD Zero Clause License

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.

Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xmldom/xmldom/graphs/contributors>

Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xmldom/graphs/contributors>

Copyright © 2010 Ajax.org B.V.

Copyright © 2017 Zeno Rocha <hi@zenorocha.com>

Copyright © 2021 Splunk Inc.

Copyright © 2015-2021 Evgeny Poberezkin

Copyright © 2017 Evgeny Poberezkin

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)

Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © i.e., "Copyright (c)

Copyright ©

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright © 2020 A11yance

Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)

Copyright © 2015 AJ O'Neal

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright © or rights arising from

Copyright © protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971).

Copyright © 2015 Hynek Schlawack and the attrs contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright © 2015 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Lucas Wiener

Copyright © 2004-2017 Leonard Richardson

Copyright © 2006-2013

Copyright © 2025 Michael McLaughlin`

Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © and certain other rights. Our licenses are

Copyright © More considerations for licensors:

Copyright © then that use is not regulated by the license. Our

Copyright © and certain

Copyright © and Similar

Copyright © and Similar Rights held by the

Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio.com>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock

Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver

Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jelliffe and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights

reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com), James Kyle <me@thejameskyle.com>
(thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and
Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim
Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.

Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton
Verinov

Copyright © 2017 present, Jon Schlinkert.

Copyright © 2020 Thomas Grainger.

Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005,
2006 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software
Foundation; All Rights Reserved" are retained in Python alone or in
any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights
reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>

Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
Copyright © and/or similar rights closely related to copyright

including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2022 Anthony Fu <<https://github.com/antfu>>

Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)

Copyright © 2015 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>

Copyright © 2013-2017 Jared Hanson

Copyright © 2014-2017 Douglas Christopher Wilson

Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>

Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)

steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.

Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.
Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.
This includes other CC- licensed material, or material used under an

exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures

means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For

purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You

Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any

other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always

produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the

exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE

LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or

other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or

apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licenser

authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed

Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF

THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in

the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed

Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-

AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the

right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;

and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the

Licensors or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis

Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality

rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of

the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this

Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any

person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>;
Copyright © 2017-2019 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs

Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.

Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2015 Yahoo! Inc.

Copyright © information.

Copyright © Feross Aboukhadijeh] (<http://feross.org>).

Copyright © 2011 TJ Ho

Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright © 2017-2019 Benjamin Van Ryseghem

Copyright © 2015-2017 Företagsplatsen AB

Copyright © 2015 Jon Schlinkert

Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)

Copyright © 2018-2021 t

Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.
Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023 Simon Lydell
Copyright © str
Copyright © as `__copyright__`
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights
reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by [you](http://domain.invalid/).
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and

later)

Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)

Copyright © symbol in your article, you can write:

Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)

Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole

Copyright © 2002-2003 by Blackdog Software Pty Ltd.

Copyright © information.\n".format(

Copyright © 2003-2004 by Chris Nilsson <chris@slo

Copyright © no

Copyright © 1996 Microsoft Corporation

Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX

Copyright © 2018 Splunk Inc. All rights reserved.

Copyright © 2019 Splunk Inc. All rights reserved.

Copyright © 2022 Splunk Inc. All rights reserved.

Copyright © 2024 Splunk Inc. All rights reserved.

Copyright © 2021 Splunk Inc. All rights reserved.

Copyright © 2016 - 2019 Splunk Inc. All rights reserved.

Copyright © 2020 Splunk Inc. All rights reserved.

Copyright © 1999-2003 by Secret Labs AB

Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 2008 Rick Jelliffe

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).
[

[

[

[

For these and other matters, please mail to:

[

[

[

Project Gutenberg

[

P. O. Box 2782

[

Champaign, IL 61825

[

[

[

When all other email fails. . .try our Executive Director:

[

Michael S. Hart <hart@pobox.com>

[

hart@pobox.com forwards to hart@prairienet.org and archive.org

[

if your mail bounces from archive.org, I will still see it, if

[

it bounces from prairienet.org, better resend later on. . . .

[

[

[

We would prefer to send you this information by email.

[

[

[

[

[

[

To access Project Gutenberg etexts, use any Web browser

[

to view <http://promo.net/pg>. This site lists Etexts by

[

author and by title, and includes information about how

[

to get involved with Project Gutenberg. You could also

[

download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
```

```
login: anonymous
```

```
password: your@login
```

```
cd pub/docs/books/gutenberg
```

```
cd etext90 through etext99
```

```
dir [to see files]
```

```
get or mget [to get files. . .set bin for zip files]
```

```
GET GUTINDEX.?? [to get a year's listing of books, e.g.,  
GUTINDEX.99]
```

```
GET GUTINDEX.ALL [to get a listing of ALL books]
```

□
□
□

***□

□
□
□

Information prepared by the Project Gutenberg legal advisor□

□
□
□

(Three Pages)□

□
□
□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□

□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□ LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□

□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□
□
□

[*] The etext may be readily converted by the reader at
□
no expense into plain ASCII, EBCDIC or equivalent
□
form by the program that displays the etext (as is
□
the case, for instance, with most word processors);
□
OR

□
□
□

[*] You provide, or agree to also provide on request at
□
no additional cost, fee or expense, a copy of the
□
etext in its original plain ASCII form (or in EBCDIC
□
or other equivalent proprietary form).
□

□
□
□

[2] Honor the etext refund and replacement provisions of this
□
"Small Print!" statement.
□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the
□
net profits you derive calculated using the method you
□
already use to calculate your applicable taxes. If you
□
don't derive profits, no royalty is due. Royalties are
□
payable to "Project Gutenberg Association/Carnegie-Mellon
□
University" within the 60 days following each
□
date you prepare (or were legally required to prepare)

□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㅈ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㅍ □ ' Y □ _ [□] □

□ Â ç N B ㅍ ^ τ □ □ ㅈ □ B L □ □ A □

ō ㅈ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ ㅈ d □ i j □ Ā □] □ ㅈ B □ n ㅈ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ㅈ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㅈ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㅈ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㅈ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ㅈ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ɵ B A l □ A J □

ㅈ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㅈ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □

] A K ㅈ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ㅈ o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ჰ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ჰ □i □□j □□ B□
l ჰ □A z n i □ j' A □□y □ ŁA _ i □j □
ჰ B āA □□□ è āA □□Ă Ă □□□
ჰ B l □□□□ [[l □□□A x j g □A □
□□ B 'ú □v □A □ ჰ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ჰ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A 'H ~° ჰ B □□' f □□ A [ჰ□□□
□ A □ B O h' □□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□□A ჰ□ A □□v ჰ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ჰ B l □A õ □ i ṽ Â j □□
□□□□C □□ A m □ A 'q "□î □□
□B□
@ □ A ~ ჰ B □0 □□o A □L q ' i □A l □
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ Ṽ □j □□ Ă B Z □i ṽ j' □A□
□ ^ □j ჰ B l □A n □A □□□□A l □□
□□ Ă B □ A q O i Č □A ჰ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ჰA □ fm □ჰ □
B ṽ □□A □□ ŁA □□ Ă □□A □ B □□ჰ□ □
B□
@ l □A { i j □□□ ŁA □} □ q A □' i □
Ř □□ d' □□B đ' o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □' y □□□ A v □ ჰA □□□□□ B B A □
□□□ A m □A '□□r [□A □ r [□□] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ' □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □} □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □} A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □} □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ă □ A □

□ R Ă □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□
□
□
□
For these and other matters, please mail to:□
□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□
When all other email fails. . .try our Executive Director:□
□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

login: anonymous□

```

[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
fault. So, among other things, this "Small Print!" statement[]
[]
```

disclaims most of our liability to you. It also tells you how

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

1

□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ B L □ □ A □

ō ž ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□A [Ā ǵ □□ □□A □ Ě □□ □□ □ B □
□A _□A □□ □□ l □ A □□ǵ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l □
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ □ c j C □ □ A □ A J ǵ Ā □ □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
ǵ i □□ □ □] Ā □□ B ǵ □ A _ □ A l □□ A □ ǵ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v □
□] A u J □ ǵ □ □□ l A s □ ā A r □ Ā v □
] A K ǵ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǵ o J □ A □ □

□ □ B ǵ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □□ □ l □
□ □ A □ H □ ǵ J ' □ □ □ Ā B □
@ J □ □□ ǵ A A □] Ā □□ B [ǵ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □ A z n i □ j ' A □ □ y □ ǵ A _ i □ j □
ǵ B ā A □ □ □ é ā A □ □ Ā Ā □□ □
ǵ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǵ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǵ B □
@ l □□ T i j □ ā A □ A V □ □ B [ǵ ^ □
s □ A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° i j □□ d □ A ^ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ǵ □ A □ □ v ǵ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ǵ B l □ A ō □ i ǵ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ^ ǵ B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ǵ □ j □□ Ā B Z □ i ǵ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □□ A l □ □

□ □ Ā B □ A q 0 i Č □ A ǵ □ N □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ǵ A □ f m □ ǵ □
B ʼ j □ □ A □ □ ǵ A □ □ Ā □ □ A □ B □ □ ǵ □ □
B □
@ l □ A { i j □ □ □ ǵ A □ } □ q A □ i □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A 0 □ o ā A □ A 0 □ ' Č B □
@ □ A 0 □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ǵ y □ □ □ A v □ ǵ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ǵ ā A □ □ □
□ ʼ e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ǵ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ǵ j ' □ A w □ A A ' A □ □
Ş V k ǵ B □ V k □ A E □ □ □ □ ǵ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ ʼ □ A □ r [ǵ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L □ ǵ □ □ A u g i □ j □ ʼ v □ □ □
ǵ B □ A V k □ A ǵ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ ʼ { □ □ □ B □ □] Ě □ B □
@ □ □ ʼ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B j i □ j A □
□ □ □ □ A □ □ □ é ǵ B □ A N ' l □ A □
' ǵ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ǵ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ǵ □ □ □ A □ R □
□ Ā ǵ B □
@ l □ □ A _ □ A □ V k l □ □ ʼ □ □ B] ā A l □
□ □ A P ' □ ǵ Ā Ā □ m □ B l □ □ Ā □ A □
j □ □ A □ □ ǵ A l □ □ ʼ □ □] A □ Ÿ □ □
□ □ ǵ B _ □ @ l □ @ A l □ □ C ǵ □ □ @ □
□ Y Ā ǵ B □
@ ǵ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ǵ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □

@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ țA□
l B V k □A ț l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' țA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ țA □
□□ | B x A { i □ j " r □ □A □ □ □r ț B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □o □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ț□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ț B țA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ț□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ țA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ț B □ A□țA w A□
@ □ □□□ 0 ț ț □ □ B □A țA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A ț □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ț j □□K □ □ țA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ț B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ț □
□s Ă □ B A □ □ □ □A □ □] țA □
τ A □□ Ă ț B □A □ ^ □ □
v □ B □ □A _ i □j țA d □ ț B□
A A ^ Ă □□v □ B □□ □ □A _ □
țA d □ □ ț B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ț □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ț □ A R □ āA□

□b □ Ā B _□A @ E □ ě□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ě B A V □ Ā □ □A l □S □□A □
E C □è B □@ A' ě j □ Ā E C ě B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ě B l □A _ □ l □□□ □ □ □
□ ě□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ů □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ě□A □ i ě□ j □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ě□□□□ □ □ ě B□
l □A □ O F ' □ □ āA □□□} □ q ' □
□ B□
@ b A □□ □| Ā V k A r [' A □ □ N □A □
□ □ □ □ ě B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □□A q ~ Aě□čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ ě B□
@ l □A □A J ` āA s ' □ □ □} ě B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable

□

efforts to identify, transcribe and proofread public domain

□

works. Despite these efforts, the Project's etexts and any

□

medium they may be on may contain "Defects". Among other

□

things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

- author, and additional characters may be used to
- indicate hypertext links; OR
- [*] The etext may be readily converted by the reader at
- no expense into plain ASCII, EBCDIC or equivalent
- form by the program that displays the etext (as is
- the case, for instance, with most word processors);
- OR
- [*] You provide, or agree to also provide on request at
- no additional cost, fee or expense, a copy of the
- etext in its original plain ASCII form (or in EBCDIC
- or other equivalent proprietary form).
- [2] Honor the etext refund and replacement provisions of this
- "Small Print!" statement.
- [3] Pay a trademark license fee to the Project of 20% of the
- net profits you derive calculated using the method you
- already use to calculate your applicable taxes. If you
- don't derive profits, no royalty is due. Royalties are
- payable to "Project Gutenberg Association/Carnegie-Mellon"

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 〇 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 〇 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 〇 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Ā ĉ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 〇 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v Ө B A l □ A J □

ㄗ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄗ □

B □ l □ A l □ 〇 □ □ o □ B 〇 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 〇 □ □ B A u l J □ □ Ā v □

□] A u J □ж□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A “□□□ ’’ l □
Sentimentalisme □e B \ i j □ □ ж o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ □
□ □ A □ H □ж J ’ □ □ □ Ā B □
@ J □ □ □ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ’ A □□□□o O i □ j □ □A d □
Ā _ x Ā B □
@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B □
l ž □A z n i □ j ’ A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □ Ā Ā □ □ □
ž B l □□ □ □ [[l □□ □A x j g □A □
□ □ B ’ u □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ’ u □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A□
ü□□ □m □ □ ’ A E C o □ ž B □
@ l □□ Ť i j □āA □ A V □ □ B [№ ^ □
s □A ’ H ~ ° ž B □ ’ f □□ A [ž □ □ □
□ A □ B O h ’ □□□ Ā □ □ A □ □s Ā □ □
B □
@ l □A □□A R ° i j □□d □ A ’ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ □ ž B l □A ō □ i ť Ā j □ □
□ □ □ □C □ □ A m □ A ’ q “ □ i □ □
□B □
@ □ A ~ ž B □O □ □o A □L q ’ i □A □□
ĵ A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □’ A □A ĵ Ě □j □□ Ā B Z □i ť j ’ □A□
□ ^ □ j ž B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ž □N □ □□ āA□
□□ □ Ā □ B □A □ A □ A□
X □w□□ V □ □A □ f žA □ fm □ ž □
B ’ j □ □A □ □ ŁA □ □ Ā □ □A □ B □□ž □ □
B □
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d’ □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ’ Č B □
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A Ť ’ y □□□ A v □ žA □ □□ □ □ B B A □
□□□ A m □A ’ □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ā □ B āA □r [□F A □ A□

i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □ □ □A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ǂ B □
@ l ° □A □ A □ Aā □r [' L Ā i □ Ā j l □
B w F i ʔ □ j ' □ A w □ A A ' A □ □
Ş V k ǂ B □ V k □A E □ □ □ □ ʔ □ □ āA □r [" □
° ` □ □ □ Ā □ B □ τ ' □A □r [ǂ □ B □
@ l □A Z " | □ l □ D S □ □ āA b □ ċ z i j ^ □
Y Ā B L ' L ų □ □A u g i □ j □ τ v □ □ □
ǂ B □A V k □A ʔ □ □A □ □ □ } āA □ A Œ □ □
Ā □r [□ □ □A x A □ e □ q l i j □ □ □ □
□A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □A | □ č s □
B āA □ □A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ǂ B □ A N ' l □A □
' ǂ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □A □ □ A _ l □ ǂ □ B □
A □ □ j " S □ □ □A V k □ □ } □ ʔ □ □ □A □ R □
□ Ā ǂ B □
@ l □ □A _ □A □ V k l □ □ τ □ □ □ B] āA l □
□ □A P ' □ ʔ Ā Ā □ m □ B l □ □ Ā □A □
J □ □A □ □ ŁA l □ □ τ □ □] A □ Ņ □ □
□ □ ǂ B _ □ @ l □ @ A l □ □ C ǂ □ □ @ □
□ Y Ā ǂ B □
@ ŁA l □A □ □ āA □ A q □ я □ @ □
Đ i ʔ Ā j □ □ □ A □ □ V k □ O □ □ B V k □
ʔ @] □ B □
@ V k □A □ l □A □ Ŝ W i j □ □ ǂ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □A V k r [□ □ □ Ā □ A Q Ā ǂ □ ē □ □ s □ ŁA □
l B V k □A ǂ l □ ^ č s □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A □ □ □ □ B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j " r ʔ □A □ □ □r ǂ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □ j □ F □
° □ O □ □ □ B □ A V k □ □ Ā B □ □ ǂ □ āA □
ǒ □ □ A A □ □ □ O □ o □ □ A J āA □ □

□ X i □ □j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j ' □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ‡ □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ é B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ □ v □
B v □
@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i □ ‡ j □ □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ A ā □ □ ' □ ‡ □ A R □ ā A □
□ b □ Ā B _ □ A @ E □ ‡ □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ā ‡ B A V □ Ā □ □ A l □ S □ □ A □
E C □ é B □ @ A ' ‡ j □ Ā E C ‡ B □
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
□ □ □ □ E C ‡ B l □ A _ □ l □ □ □ □ □ □
□ ‡ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
□ o □ A □ ' □ □ □ o Ā B □
@ u □ A B v □
@ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
□ o □ A s ‡ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
@ u ‡ □ A □ i □ ‡ j □ □ □ □ □ B □ □ □ A _ □

1 B v
 @ l A K A V k ' B A V
 k A r r [R | B q ~ A z B
 l A O F ' A } q '
 B
 @ b A | Å V k A r [' A N A
 z B V k A K A A Å A
 R Å A q ~ A t č s B ā A A
 Z | i j ā A ' ' B O A B A X i
 j z B
 @ l A A J ' ā A s ' } z B

Copyright © royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
 efforts to identify, transcribe and proofread public domain
 works. Despite these efforts, the Project's etexts and any
 medium they may be on may contain "Defects". Among other
 things, Defects may take the form of incomplete, inaccurate or
 corrupt data, transcription errors, a copyright or other
 intellectual property infringement, a defective or damaged
 disk or other etext medium, a computer virus, or computer
 codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

□

PARTICULAR PURPOSE.□

□

□

□

Some states do not allow disclaimers of implied warranties or□

□

the exclusion or limitation of consequential damages, so the□

□

above disclaimers and exclusions may not apply to you, and you□

□

may have other legal rights.□

□

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
[*] You provide, or agree to also provide on request at□
□
no additional cost, fee or expense, a copy of the□
□
etext in its original plain ASCII form (or in EBCDIC□
□
or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□

' □□A ĵ'Ń □N □ B A X O h □ A □ □~ □A □□
 □ C □□ Ā B □ A □ H □ □ □A ĵ'Ń □ A J □
 s } □ G X q A O l □ □ □ ħ B □ A ĵ'Ń□
 □N □ B□
 @^□] □A □ O N A s □□A n k □ ₅ □'Y □ _ [□] □
 □Â ĉN B ṛ^τ □ □ ẋ□ B L □ □A □
 õž āA 'Ŏ □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẋ B □n ẋ □ A□
 □C □□□A N ĴČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Ĵčs □] K o B ŁA □ □
 □ □ □A N ẋ C āA □ □□□ □□ □ □□ □
 Ā □ẋ B□
 @ □ □ □ □ A W □é B □ □A □ H □ □
 □ ` āA i cj □e □ A τ□ Ā B □ □
 □A [Ā ẋ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẋ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□'i □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J Ĵ Ĵ□□ □
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ẋ i □□ □ □] Ĵ□□ B ž □ A _□A l □□A □ ẋ □
 B □ l □A l □0 □□ o □ B 0 □ □ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
 □] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ẋ B □ A "□l □ □ ' ' l □
 Sentimentalisme □e B \ i j □ □ ž o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ž J ' □ □ □ Ā B□
 @ J □ □ □ ŁA A □] Ĵ□□B [ẋ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẋ □i □□j □□ B□
 l ẋ □A z n i □ j 'A □ □y □ ŁA _ i □j □
 ẋ B āA □ □ □ é āA □ □Ĵ Ĵ □□ □
 ẋ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẋ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 Ü□l □m □ □ 'A E C o □ ħ B□

@ l □□ Ṫ i j□āA □ A V □□ B [‡^□
s □A 'H ~° ± B □' f □□ A [±□ □□
□ A □ B O h' □□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R °î j□□d □ A '~□
†□□B J °† A l □□□† A □y □□ □□
□ □A ±□ A □□v ± B □A K □
□ □O □ A □L A V O h q □□ B □ A l □□
Ā A □ l □ ± B l □A õ □ i ṽ Â j □□
□ □□ □C □□ A m □ A 'q "□î □□
□B□

@ □ A ~ ± B □O □□o A □L q 'i □A l□
ĵ A L † □g Aā□E □ A □e q M Ā B O □□□
□ † A □A ĵ Ē □j □□ Ā B Z □i ṽ j ' □A□
□ ^ † j ± B l □A n □A □□ □□A l □□
□ □ Ā B □ A q O i Č □A ±□N □□□ āA□
†□□ Ā □ B □A □ A □ A□
X □w□□ V □□A □ f ‡A □ fm □ ‡ □
B 'ṽ □□A □□ ‡A □□ Ā □□A □ B □□±□ □
B□

@ l □A { i j † □□□ ‡A □} □ q A □î □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ā □
□ A †'y □□□ A v □ ‡A □□□ □□ B B A □
□□□ A m †A '□□r [□A □ r [□□] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □□] ^ A y s □đ l ' □
□ □A J A □□ āA □□□□□ Ā B □
A □□□□ Ā □□A □□ † āA □□□
□'e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □□ w i □□□
□ □□ j j □k o D Ā □± B□
@ l °□A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ṽ j ' □ A w □ A A 'A †□□
Ṣ V k ± B □V k □A E □□□ □ ṽ□□āA □r ["□
° ' □□□ Ā□B □†' □A □r [± □ B□

@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L † □□A u g i □ j □† v □□□
‡ B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□□ □A x A □e □q l i j□□ □□
□A '□† { □□ □B □□] Ě □ B□
@ □□† A { □†] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è Ĵ B □ A N' l □A□
' Ĵ j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ĵ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā Ĵ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ĵ B _□@ l □@ A l □□ C Ĵ □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ĵ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ĵ l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r Ĵ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ố □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□Ĵ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĵ□ □ □
□ Ĵ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ĵ□□ B □' □□ □
□□ B □ □ □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ □ □ □ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ □ A } □□] B Ď] □ □A □ □
A □ □□ □A S' □□ è B □@ °C F i j A□

□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i □ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ẓ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 c i □ j □ w □ □ s B u a □ Ď □ □ □ A ẓ □
 □ s Ā □ B A □ □ □ □ A □ □] Ẓ A □
 τ A □ □ Ā Ẓ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j Ẓ A d □ ẓ B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 Ẓ A d □ □ ẓ B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ẓ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ẓ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ẓ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā Ẓ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ẓ j □ Ā E C ẓ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ẓ B l □ A _ □ l □ □ □ □ □ □
 □ ẓ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ° □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s Ẓ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ẓ □ A □ i □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ẓ □ □ □ □ □ □ ẓ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ẓ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ẓ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ẓ B

Copyright © licenses, and every other sort of contribution□
 □

you can think of. Money should be paid to "Project Gutenberg□
 □

Association / Carnegie-Mellon University". □
 □

□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□N □ B□
@^□] □A □ O N A s □□A n k □ ҃ □'Y □ _ [□] □
□Â ĉN B ṛ^τ □ □ ẓ□ B L □ □A □
ōḡ āA 'O □ A □ i □ j □ □ □A H □ □
d□□□Đd □ i j □ Ā □] □ẓ B □n ẓ □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N ẓ C āA □ □□□ □□ □ □□ □
Ā □ẓ B□
@ □ □ □ □ A W □è B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ā B □ □
□A [Ā ẓ □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ẓ B [[□□A x□
A H □ B B A X A □ A Ā' □□□
□ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
□ i Bi"□ ī □□ □'i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ḡ Ā□□□
B□
@ □□ A u l J □□ Ā v Ə B A l □A J □
ẓ i □□ □ □] Ā□□ B ḡ □ A _□A l □□A □ ẓ □
B □ l □A l □O □□ o □ B O □□ □A s □
□ □ □□ Ā B' l A i N A g Ā l □ o □
□^A □ □ □] g □O □□ B A u l J □□ Ā v□
□] A u J □ḡ□ □□ l A s □ āA r □ Ā v □
] A K ẓ B □ A "□l □□ □' l □
Sentimentalisme □e B \ i j □ □ ḡ o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ḡ J' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ẓ □ □ □
□ āA □ □A' A □□□□o O i □ j □ □A d □
Ā _ x Ā B□
@ □ □ □ □ A □ □ A□□□i l ẓ □i □□j □□ B□
l ẓ □A z n i □ j' A □ □y □ ŁA _ i □j □
ẓ B āA □ □ □ é āA □ □Ā Ā □□ □
ẓ B l □□ □ □[[l □l □A x j g □A □
□ □ B 'ú □v □A □ ẓ Ā A □u □v □
B l □A i l □□ □ m □ □ A 'ú □v ^□
□ A□□R A~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ẓ B□
@ l □□ Ṭ i j□āA □ A V □ □ B [ḡ^□
s □A 'H ~ ° ẓ B □ ' f □□ A [ẓ □ □ □
□ A □ B O h' □□□ Ā □ □ A □ □s Ā □□

B□

@ l □A □□A R ° i j□□d □ A ~ □

□□□B J ° □ A l □□□ □ A □y □□ □□

□ □A ǝ □ A □ □v ǝ B □A K □

□ □O □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ǝ B l □A ô □ i ʝ Â j □ □

□ □ □ □C □ □ A m □ A ' q ° □ i □ □

□B□

@ □ A ~ ǝ B □O □ □o A □L q ' i □A l □

ĵ A L □ □g Aã□E □ A □e q M Ǻ B O □□□

□ □' A □A ĵ Ǝ □j □□ Ǻ B Z □i ʝ j ' □A□

□ ^ □j ǝ B l □A n □A □ □ □□A l □ □

□ □ Ǻ B □ A q O i Č □A ǝ□N □ □□ āA□

□□ □ Ǻ □ B □A □ A □ A□

X □w□□ V □ □A □ f ʝA □ f m □ ʝ □

B ʝ □ □A □ □ ʝA □ □ Ǻ □ □A □ B □□ǝ □

B□

@ l □A { i j □ □ □ ʝA □} □ q A □ i □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A O □o āA □ A O □ ' Č B□

@ □A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □

□ A Ǝ' y □□□ A v □ ʝA □ □□ □ □ B B A □

□□□ A m □A ' □ □r [□A □ r [□ □] □

B _ □A □□ j □Ǻ □ B āA □r [□F A □ A□

i □āj A Ǻ l □ □] ^ A y s □đ l ' □

□ □A J A □ □ āA □ □ □ □ □ Ǻ B □

A □ □ □ □ Ǻ □ □A □□ Ǝ āA □ □ □

□ ' e w Â □ A i v □ i j □@ □Ǻ B□

@ l □A □r [' □ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ǻ B □ □ w i □□□

□ □ □ j ĵ □k o D Ǻ □ǝ B□

@ l ° □A □ A □ Aã□r [' L Ǻ i □Ǻ j l □

B w F i ʝ□ j ' □ A w □ A A ' A □□

Ş V k ǝ B □ V k □A E □ □□ □ ʝ□□āA □r [° □

° ' □□□ Ǻ□B □τ' □A □r [ǝ □ B□

@ l □A Z ° | □l □D S □□ āA b □ćz i j ^ □

Y Ǻ B L ' L □' □□A u g i □ j □τ v □ □ □

ʝ B □A V k □A ʝ□□A □□□} āA □ A Œ□□

Ǻ□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□

' ẓ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď o A □ l □ A □ □ A _ l □ ẓ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ □ □ □ A □ R □
□ Ā ẓ B □
@ l □ □ A _ □ A □ V k l □ □ □ □ □ B] ā A l □
□ □ A P ' □ □ Ā Ā □ m □ B l □ □ □ □ A □
J □ □ A □ □ Ț A l □ □ □ □ □] A □ Ń □ □
□ □ ẓ B _ □ @ l □ @ A l □ □ C ẓ □ □ @ □
□ Y Ā ẓ B □
@ Ț A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ȝ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ẓ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ẖ □ ē □ □ s □ Ț A □
l B V k □ A ẓ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ț A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ț A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ẓ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ □ Ā B □ □ ẖ □ ā A □
ó □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ẓ □ R Ā □ S i □ j □ □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ẖ □ □ □
□ ẓ B Ț A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ẓ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ț A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ẓ B □ A □ Ț A w A □
@ □ □ □ □ 0 ẓ ẓ □ □ B □ A Ț A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ □ A □ □ □ □ □ □ □ i □ j □ □ □ v □
B v □
@ l □ A V k □ □ 0 A } □ □] B Ď] □ □ A 0 □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ȝ j □ □ K □ □ Ț A □ A □] □
B □

@ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ā l □□ ± B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ± □
 □s Ā □ B A □ □ □ □A □ □] ŹA □
 τ A □□ Ā Ź B □A □ ^ □ □
 v □ B □ □A _ i □j ŹA d □ ± B□
 A A ^ Ā □□v □ B □□ □ □A _ □
 ŹA d □ □ ± B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ± □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ± □ A R □ āA□
 □b □ Ā B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ± ĵ □ Ā E C ± B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ± B l □A _ □ l □□□ □ □ □
 □ ±□□ B □ ^ ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □ ů □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R Ó B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ±□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ ▯ N ▯A □
 □ □ □ □ ± B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ A Ł □čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ± B□
 @ l □A □A J ` āA s ' □ □ □} ± B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution
 Copyright © 2022 Niklas von Hertzen <<https://hertzen.com>>

Copyright (C) 2006 by Rob Landley <rob@landley.net>
 Permission to use, copy, modify, and/or distribute this software for any purpose
 with or without fee is hereby granted.
 THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
 REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Adobe Postscript AFM License

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team

Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar

Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner

Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors

Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.

Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.

Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright © 2017 present, Jon Schlinkert.

Copyright © 2020 Thomas Grainger.

Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp.

and contributors

Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.

Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010

Copyright © 2012 Ajax.org B.V.

Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.

Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.

This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are

not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licenser authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licenser waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications

necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable

manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely

approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does

not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the

Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN

BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
- b. No downstream restrictions. You may not

offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensors or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensors waive and/or agree not to assert any such rights held by the Licensors to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensors waive any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensors expressly reserve any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensors with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensors (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensors, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients

of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,

contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 --

Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a.

reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media

and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the

disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS,

EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;

or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will

not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are

separate from and independent of the terms and conditions of this

Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it

enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or

succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any

right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. **UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT**

POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-
AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND
CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED,
STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION,
WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR
PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS,
ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT
KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT
ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE
TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION,
NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT,
INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES,
COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR
USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR
DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR
IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of
warranties and limitation of liability provided above shall be
interpreted in a manner that, to the extent possible, most closely
approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for
the term of the Copyright and Similar Rights licensed here. However,
if You fail to comply with this Public License, then Your rights under
this Public License terminate automatically. b. Where Your right to
use the Licensed Material has terminated under Section 6(a), it
reinstates: 1. automatically as of the date the violation is cured,
provided it is cured within 30 days of Your discovery of the violation;
or 2. upon express reinstatement by the Licensor. For the avoidance
of doubt, this Section 6(b) does not affect any right the Licensor
may have to seek remedies for Your violations of this Public License.
c. For the avoidance of doubt, the Licensor may also offer the
Licensed Material under separate terms or conditions or stop
distributing the Licensed Material at any time; however, doing so will
not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms
and Conditions. a. The Licensor shall not be bound by any additional
or different terms or conditions communicated by You unless
expressly agreed. b. Any arrangements, understandings, or
agreements regarding the Licensed Material not stated herein are
separate from and independent of the terms and conditions of this
Public License. Section 8 -- Interpretation. a. For the avoidance of
doubt, this Public License does not, and shall not be interpreted to,
reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the

Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in

Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis

Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights

under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected

with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the

database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will

not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance,

distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public

License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the

conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR

THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed

Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk & tj@vision-media.ca
Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ ONeal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)

Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.
Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.
Copyright © Jeremy Ashkenas, Documen
Copyright © 2016 Sultan Tarimo
Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin
Copyright © 2015 present, Facebook, Inc.
Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors

Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This
□
projected audience is one hundred million readers. If our value□
□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□

□
files per month, or 432 more Etexts in 1999 for a total of 2000+□
□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□

□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□
□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

etext, you indicate that you understand, agree to and accept

this "Small Print!" statement. If you do not, you can receive

a refund of the money (if any) you paid for this etext by
□
sending a request within 30 days of receiving it to the person
□
you got it from. If you received this etext on a physical
□
medium (such as a disk), you must return it with your request.□

□
□
□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each

The text was taken from a 1917 edition which is naturally written in the traditional orthography with prewar kanji forms. I have taken the liberty of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
s } □ G X q A O l □ □ □ ㄱ B □ A j ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㄱ □ ' Y □ _ [□] □
□ Â ĉ N B r ^ τ □ □ ㄱ B L □ □ A □
ō ㅈ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ d □ i j □ Ā □] □ ㄱ B □ n ㄱ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ㄱ A □ □
□ □ □ A N ㄱ C ā A □ □ □ □ □ □ □ □
Ā □ ㄱ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㄱ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㄱ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ □ c j C □ □ A □ A J ㅈ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ㄱ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㄱ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □
] A K ㄱ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme 0e B \ i j 0 0 ž o J 0A 0 0

0 0 B ŁA l 0A [Ą 0 0 0 0 0

0 ā[[] 00 0 0 0 A 0 0 0 0 āA 0 00 0 l0

0 0 A 0 H 0ž J ' 0 0 0 Ą B0

@ J 0 00 ŁA A 0] Ą00B [Ł 0 0 0

0 āA 0 0A ' A 0000o 0 i 0 j 0 0A d 0

Â _ x Ą B0

@ 0 0 0 0 A 0 0 A000i l Ł 0i 00j 00 B0

l Ł 0A z n i 0 j ' A 0 0y 0 ŁA _ i 0j 0

Ł B āA 0 0 0 é āA 0 0 Ą Ą 00 0

Ł B l 00 0 0 [[l 0l 0A x j g 0A 0

0 0 B ' ú 0v 0A 0 Ł Ą A 0u 0v 0

B l 0A i l 00 0 m 0 0 A ' ú 0v ^ 0

0 A00R A ~ 0 0 u l 00 0 d 0 v 0] A0

ü0l 0m 0 0 ' A E C o 0 Ą B0

@ l 00 0 i j 0āA 0 A V 0 0 B [0 ^ 0

s 0A ' H ~ ° Ł B 0 ' f 00 A [Ł 0 0 0

0 A 0 B 0 h ' 000 Ą 0 0 A 0 0s Ą 00

B0

@ l 0A 00A R ° i j 00d 0 A ' ~ 0

0 00B J ° 0 A l 000 0 A 0y 00 00

0 0A Ł 0 A 0 0v Ł B 0A K 0

0 00 0 A 0L A V 0 h q 00 B 0 A l 0 0

Ą A 0 l 0 Ł B l 0A 0 0 i 0 Ą Â j 0 0

0 0 0 0C 0 0 A m 0 A ' q " 0 i 0 0

0B0

@ 0 A ~ Ł B 00 0 0o A 0L q ' i 0A l0

ĵ A L 0 0g Aā0E 0 A 0e q M Ą B 0 000

0 0 A 0A ĵ 0E 0j 00 Ą B Z 0i 0 j ' 0A0

0 ^ 0 j Ł B l 0A n 0A 0 0 00A l 0 0

0 0 Ą B 0 A q 0 i Č 0A Ł 0N 0 00 āA0

00 0 Ą 0 B 0A 0 A 0 A0

X 0w00 V 0 0A 0 f ŁA 0 fm 0 Ą 0

B 0J 0 0A 0 0 ŁA 0 0 Ą 0 0A 0 B 00Ł 0

B0

@ l 0A { i j 0 0 0 ŁA 0} 0 q A 0 i 0

Ř 0 0 d' 00B đ o 0 A 0 0 A o 00

A 0 0o āA 0 A 0 0 ' Č B0

@ 0A 0 0 00A \ 0 0 A 0 0r [i j A 0 Ą 0

0 A 0 ' y 000 A v 0 ŁA 0 00 0 0 B B A 0

000 A m 0A ' 0 0r [0A 0 r [0 0] 0

B _ 0A 00 j 0 Ą 0 B āA 0r [0F A 0 A0

i 0āj A Ą l 0 0] ^ A y s 0đ l ' 0

0 0A J A 0 0 āA 0 0 0 0 0 Ą B 0

A □ □ □ □ Ā □ □ A □ □ ŕ ā A □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
Ĥ B □ A V k □ A □ ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ĥ B □ A N ' l □ A □
' ħ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ □ } □ ħ □ □ □ A □ R □
□ Ā Ĥ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ń □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā Ĥ B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ħ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A ħ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ □ Ł A □
□ □ | B x A { i □ j ŕ □ □ □ □ □ r ħ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □

□ł□R Ą □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ł B łA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□ł□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ łA Ą ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ž B □ A□łA w A□
@ □ □□□ O ł ł □ □ B □A łA A □
Ą ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B ě] □ □A O □
A □ □□ □A S ' □□ è B □@ °C F i j A□
□ □ ž □ B V k □A Ź □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ łA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ą l □□ ł B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ ě □□ □ A ł □
□s Ą □ B A □ □ □ □A □ □] łA □
τ A □□ Ą ž B □A □ ^ □ □
v □ B □ □A _ i □j łA d □ ł B□
A A ^ Ą □□v □ B □□ □ □A _ □
łA d □ □ ł B āA □d □ A □□
m Ą □ □A ^ □ Ą □ □ □v ł □
B [[V k □A ^ □ ě □] B□
@ l □A □ Aā□□ ' □ ł □ A R □ āA□
□b □ Ą B _ □A @ E □ ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ą ž B A V □ Ą □ □A l □S □□A □
E C □è B □@ A ' ł j □ Ą E C ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ł B l □A _ □ l □□□ □ □ □
□ ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ł□A □ i ħ □ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□

k A r r [□ □ R | B q ~ A □ ± □ □ □ □ □ □ ± B □
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
□ □ □ □ ± B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
□ R Ā □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ □ ± B □
@ l □ A □ A J ` ā A s ' □ □ □ } ± B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□
more years, so we are looking for something to replace it, as we
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
We need your donations more than ever!□

□
□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□
When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□

□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□

□
□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

```

[]
login: anonymous[]
[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
```

fault. So, among other things, this "Small Print!" statement
disclaims most of our liability to you. It also tells you how
you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm
etext, you indicate that you understand, agree to and accept
this "Small Print!" statement. If you do not, you can receive
a refund of the money (if any) you paid for this etext by
sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-
tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent

form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this

"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□

□

net profits you derive calculated using the method you□

□

already use to calculate your applicable taxes. If you□

□

don't derive profits, no royalty is due. Royalties are□

□

payable to "Project Gutenberg Association/Carnegie-Mellon□

□

University" within the 60 days following each□

□

date you prepare (or were legally required to prepare)□

□

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ɫ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǰ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ □ l □ A □ □ ǰ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǰ i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ǰ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ǰ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǰ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǰ □ i □ □ j □ □ B □
l ǰ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ǰ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǰ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǰ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǰ B □
@ l □ □ T i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° ǰ B □ ' f □ □ A [ǰ □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° í j □ □ d □ A ^ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǰ □ A □ □ v ǰ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ ǰ B l □ A ō □ i ȝ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ǰ B □ 0 □ □ o A □ L q ' i □ A □ □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □

□ Ő A □ A ĵ Ě □ j □ □ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ħ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ħ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ħ A □ f m □ ħ □
B ĳ □ □ A □ □ ħ A □ □ Ā □ □ A □ B □ □ ħ □ □
B □
@ l □ A { i j □ □ □ ħ A □ } □ q A □ ĭ □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ŷ □ □ □ A v □ ħ A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ě w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĳ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □ A □
' ħ ĳ l Ā A _ i □ j □ l □ □ □ □] □
A Ď o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ħ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā m □ B l □ □ Ā □ A □
J □ □ A □ □ ħ A l □ □ τ □ □] A □ Ŋ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □

Đ i ʒ Â j □ □ □ A □ □ V k □ □ □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ‡ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ □ □ □ B □ A V k □ □ □ Ā B □ □ ž □ ā A □
ố □ □ A A □ □ □ □ □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j □ □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ □ ž □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ʒ j □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
ci □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □

B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ě B _□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
 C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
 E C □è B □@ A' ‡ ĵ □ Ě E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □ '□ □□ o Ě B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ RÓ B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q˘ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ě V k A r [' A □ ▯ N ▯A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě□ A□
 □R Ě ▯ □A q˘ Ał□čs B āA A□
 Z | i j□□ āA' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
 distribute it in the United States without permission and
 □
 without paying copyright royalties. Special rules, set forth
 □
 below, apply if you wish to copy and distribute this etext
 □
 under the Project's "PROJECT GUTENBERG" trademark. □

□
 □
 □
 To create these etexts, the Project expends considerable
 □
 efforts to identify, transcribe and proofread public domain
 □
 works. Despite these efforts, the Project's etexts and any
 □

medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below, [1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all liability to you for damages, costs and expenses, including legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending an explanatory note within that time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?
The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON
By AKUTAGAWA Ryunosuke
A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable
to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the
liberty

of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@' B l' l A' hJ A B @ L

' A j' o N B A X O h A A ~ A

C A B A H A j' o A J

s } G X q A O l A B A j' o

N B

@^ A A O N A s A n k 5 Y _ []

Â ĉ N B r ^ τ B L A

ō ž ā A ' o A i j A H

d A i j A B n z A

C A N Ā Č B r Ā

ā A K i j B l B A

l A é ā A Ā č s K o B t A

A N z C ā A A A A

Ā B

@ A W è B A H

` ā A i c j e A τ Ā B

A [Ā z A Ě A B

A _ A l A B [[A x

A H B B A X A A Ā ' A

B i A ' i j A _ X τ Ā ^ B l

i B i " i ' i j K ā A E j o

A i c j C A A J ž Ā

B

@ A u l J A v ə B A l A J

z i A Ā B ž A _ A l A z

B l A l O o B O A s

□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ Ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ A E C o □ □ ž B □
@ l □ □ T i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ž Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j Ē □ j □ □ Ā B Z □ i ž j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ł A □ f m □ ž □
B ' J □ □ A □ □ Ł A □ □ Ā □ □ A □ B □ □ ž □ □
B □

@ l □ A { i j □ □ □ Ł A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ' ŷ □ □ □ A v □ Ł A □ □ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B□
@ l °□A □ A □ Aā□r ['L Ā i □Ǻ j l □
B w F i □j '□ A w □ A A 'A □□
ŞV k ž B □V k □A E □ □□ □ □□āA □r ["□
° ` □□□ Ā□B □τ' □A □r [ž □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L ų □□A u g i □ j □τ v □ □ □
ž B □A V k □A □□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A '□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ž B □ A N 'l □A□
' ž j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ž □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ž B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P '□□Ā Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ ž B _□@ l □@ A l □□ C ž □ □@ □
□Y Ā ž B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i □ Ĥ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ų r □□A □ □ □r ž B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □

°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A '□u □x z Ǻ □] □ B āA '□ □A□
□±□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ± B ŁA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□±□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ǻ ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ǻ B □ A□ŁA w A□
@ □ □□□ 0 ± ± □ □ B □A ŁA A □
Ǻ ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ǻ □ B V k □A Ǻ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ± B □A A □
□□□A □ l □ □ □□ □ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ± □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ǻ Ǻ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ± B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ŁA d □ □ ± B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ± □
B [[V k □A ^ □ Ě □] B□
@ l □A □ Aā□□ ' □ ± □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A ' ± j □ Ǻ E C ± B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ '0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□

] B□

@ u ±A i h j BBB B B BA _

↑ B v□

@ l A k A V k ' B A V

$$k A r r [\square \square R \mid B q^{\sim} A \square \pm \square \square \square \square \square \square \square \pm B \square$$
$$l \square A \square 0 \ F' \square \square \ \bar{a}A \ \square\square\square\} \square \ q' \square$$

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ± B V k □ A □ □ K □ □ A □ □ □ □ Ä □ A □

□R Ā □□A q ˇ AŁ□čs B āA A□

Z | i j □ □ ā A ' ` □ B 0 □ □ A B A X i □

□ j □ □ z B□

@ l A A J ` āA s ' { } ± B

Copyright © royalties. Special rules, set forth

1

below, apply if you wish to copy and distribute this etext□

1

under the Project's "PROJECT GUTENBERG" trademark.□

1

1

1

To create these etexts, the Project expends considerable

1

efforts to identify, transcribe and proofread public domain

1

works. Despite these efforts, the Project's etexts and any

1

medium they may be on may contain "Defects". Among other

1

things, Defects may take the form of incomplete, inaccurate or

1

corrupt data, transcription errors, a copyright or other

1

intellectual property infringement, a defective or damaged□

1

disk or other etext medium, a computer virus, or computer

1

codes that damage or cannot be read by your equipment. □

1

1

1

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

1

But for the "Right of Replacement or Refund" described below, □

□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□

□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□
□
Some states do not allow disclaimers of implied warranties or □
□
the exclusion or limitation of consequential damages, so the □
□
above disclaimers and exclusions may not apply to you, and you □
□
may have other legal rights. □

□
□
□
INDEMNITY □

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□

[1] Only give exact copies of it. Among other things, this requires that you do not remove, alter or modify the etext or this "small print!" statement. You may however, if you wish, distribute this etext in machine readable binary, compressed, mark-up, or proprietary form, including any form resulting from conversion by word processing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form). □

1

[2] Honor the etext refund and replacement provisions of this

"Small Print!" statement.□

1

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you

already use to calculate your applicable taxes. If you

don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon"

University" within the 60 days following each□

date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

1

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

The Project gratefully accepts contributions in money, time,

scanning machines, OCR software, public domain etexts, royalty-free

free copyright licenses, and every other sort of contribution□

□
you can think of. Money should be paid to "Project Gutenberg□

□
Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@'□ ǂ B l' l A' nJ □□ Ā B @ L □
'□□A ĵ'ŏ □N □ B A X O h □ A □ □~ □A □□
□ C □□ Ā B □ A □ H □ □ □A ĵ'ŏ □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ'ŏ□
□N □ B□
@^□] □A □ O N A s □□A n k □ ɣ □'Y □ _ [□] □
□Â ĉN B r^τ □ □ ǂ□ B L □ □A □
ōǰ āA'ŏ □ A □ i □ j □ □ □A H □ □
d□□□Đd □ i j □ Ā □] □ǂ B □n ǂ □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ è āA Āčs □] K o B ŁA □ □
□ □ □A N ǂ C āA □ □□□ □□ □ □□ □
Ā □ ǂ B□
@ □ □ □ □ A W □ è B □ □A □ H □ □
□ ` āA i cj □e □ A τ □ Ā B □ □
□A [Ā ǂ □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ ǂ B [[□□A x□
A H □ B B A X A □ A Ā' □□□
□ Bi □ □A' i j A _ X □ τ □ Ā^B l□
□ i Bi"□ í □□ □' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ǰ Ā□↑□
B□
@ □□ A u l J □□ Ā v Ə B A l □A J □
ǂ i □□ □ □] Ā□□ B ǰ □ A _□A l □□A □ ǂ □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B' l A i N A g Ā l □ o □
□^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ǰ□ □□ l A s □ āA r □ Ā v □
] A K ǂ B □ A "□l □ □ '' l □
Sentimentalisme □e B \ i j □ □ ǰ o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ǰ J' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ǂ □ □ □
□ āA □ □A' A □□□□o 0 i □ j □ □A d □
Â _ x Ā B□
@ □ □ □ □ A □ □ A□□□i l ǂ □i □□j □□ B□
l ǂ □A z n i □ j' A □ □y □ ŁA _ i □j □
ǂ B āA □ □ □ è āA □ □Ā Ā □□ □
ǂ B l □□ □ □[[l □l □A x j g □A □
□ □ B'ú □v □A □ ǂ Ā A □u □v □
B l □A i l □□ □ m □ □ A'ú □v^□

□ A□□R A~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ẓ B□
@ l □□ ṽ i j□āA □ A V □ □ B [№^□
s □A 'H ~° ẓ B □ 'f □□ A [ẓ□ □ □
□ A □ B O h' □□□ Ā □ □ A □ □s Ā □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□ □□B J °□ A l □□□ □ A □y □□ □□
□ □A ẓ□ A □ □v ẓ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ ẓ B l □A ô □ i ṽ Â j □ □
□ □ □ □C □ □ A m □ A 'q" □ i □ □
□B□
@ □ A~ ẓ B □O □ □o A □L q' i □A l□
ĵ A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □'A □A ĵ Ẽ □j □□ Ā B Z □i ṽ j' □A□
□ ^ □j ẓ B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ẓ□N □ □□ āA□
□□ □ Ā □ B □A □ A □ A□
X □w□□ V □ □A □ f ẓA □ fm □ ẓ □
B ˘j □ □A □ □ ẓA □ □ Ā □ □A □ B □□ẓ□ □
B□
@ l □A { i j □ □ □ ẓA □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A □'y □□□ A v □ ẓA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □□ □' āA □ □ □
□ 'e w Â □ A i v □ i j □@ □Ā B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ ẓ B□
@ l °□A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ṽ j' □ A w □ A A 'A □□
Ş V k ẓ B □ V k □A E □ □□ □ ṽ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ẓ □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L 'L □' □□A u g i □ j □τ v □ □ □
ẓ B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□

□A'□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ □ A □ □ □ é ĺ B □ A N' l □A□
' ĺ j l Ā A _ i □j □ l □ □ □ □] □
A Ď□o A □ l □A □ □ A _ l □ ĺ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā ĺ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ ĺ B _□@ l □@ A l □ □ C ĺ □ □@ □
□Y Ā ĺ B□
@ ŁA l □A □ □ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ĺ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A ĺ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j' r □ □A □ □ □r ĺ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □ □ □ B □ A V k □ □Ā B □ □ĵ □ āA□
ó □ □ A A □ □□0 □o □ □ A J āA □□
□ X i □ □j □Ā B □A l □n É□ □ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ ĺ □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĵ □ □ □
□ ĺ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j ' □ l □□ĺ□□ B □ ' □ □ □
□ □ B □ 0 □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □ □b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□ □ □ □ □ A H □ □A s Ō ĺ B □ A□ŁA w A□
@ □ □ □ □ 0 ĺ ĺ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□

@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
 A □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ě □ B V k □ A Ě □ A □ r [□ D i □ j □
 τ □ A □ i ħ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ě l □ □ Ł B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A Ł □
 □ s Ě □ B A □ □ □ □ A □ □] ě A □
 τ A □ □ Ě ě B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ě A d □ Ł B □
 A A ^ Ě □ □ v □ B □ □ □ □ A _ □
 ě A d □ □ Ł B ā A □ d □ A □ □
 m Ě □ □ A ^ □ Ě □ □ □ v Ł □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ Ł □ A R □ ā A □
 □ b □ Ě B _ □ A @ E □ Ł □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ě ě B A V □ Ě □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' Ł ĵ □ Ě E C Ł B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C Ł B l □ A _ □ l □ □ □ □ □ □
 □ Ł □ □ B □ ^ ĵ □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' □ □ □ o Ě B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ě □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u Ł □ A □ i ħ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ Ł □ □ □ □ □ □ Ł B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ě V k A r [' A □ □ N □ A □
 □ □ □ □ Ł B V k □ A □ □ K □ □ A □ □ □ □ Ě □ A □
 □ R Ě □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ Ł B □
 @ l □ A □ A J ` ā A s ' □ □ □ } Ł B

Copyright © licenses, and every other sort of contribution

□

you can think of. Money should be paid to "Project Gutenberg"

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □□ Ă B □ A □ H □□ □A ĵ ˆ O □ A J □
s } □ G X q A O l □□□ ǵ B □ A ĵ ˆ O □
□N □ B □
@ ^ □] □A □ O N A s □□A n k □ ɣ □ ' Y □ _ [□] □
□Â ĉ N B ɾ ^ τ □□ ǵ □ B L □ □A □
ō ǵ ā A ' O □ A □ i □ j □□ □A H □□
d □□□ Ð d □ i j □ Ă □] □ǵ B □ n ǵ □ A □
□C □□□A N Ă Ć □□ □□ B □ □ r □ Ă □
□□ ā A □ K i j B □ l B □□ □ □□□A □
□ l A □□ é ā A Ă Ć s □] K o B ʟ A □□
□□ □A N ǵ C ā A □ □□□ □□ □□□ □
Ă □ǵ B □
@ □□□□ A W □é B □ □A □ H □□
□ ` ā A i c j □e □ A τ □ Ă B □□
□A [Ă ǵ □□ □□A □ Ě □□ □□ □ B □
□A _ □A □□□ l □ A □□ǵ B [[□□A x □
A H □ B B A X A □ A Ă ' □□□
□ B i □ □A ' i j A _ X □ τ □ Ă ^ B l □
□ i B i " □ ĭ □□ □ ' i j □ K □ ā A E □ j □ o □
A □□ □ i □ c j C □□ A □A J ˆ ǵ Ă □□ □
B □
@ □□ A u l J □□ Ă v ə B A l □A J □
ǵ i □□ □□] Ă □□ B ǵ □ A _ □A l □□A □ ǵ □
B □ l □A l □ O □□ o □ B O □□ □A s □
□□ □□ Ă B ' l A i N A g Ă l □ o □
□ ^ A □□ □] g □ O □□ B A u l J □□ Ă v □
□] A u J □ǵ □□ l A s □ ā A r □ Ă v □
] A K ǵ B □ A " □ l □□ □ ' l □
Sentimentalisme □e B \ i j □□ ǵ o J □A □□
□□ B ʟ A l □A [Ă □□□□□
□ ā [[] □□ □□□ A □□□□ ā A □□□ □ l □
□□ A □ H □ǵ J ' □□□ Ă B □
@ J □□□ ʟ A A □] Ă □□ B [ǵ □□ □
□ ā A □ □A ' A □□□□ o O i □ j □ □A d □
Â _ x Ă B □
@ □□□□ A □□ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □A z n i □ j ' A □ □ y □ ʟ A _ i □ j □
ǵ B ā A □□□ é ā A □ □ Ă Ć □□ □
ǵ B l □□ □□ [[l □ l □A x j g □A □
□ □ B ' ú □ v □A □ ǵ Ă A □ u □ v □
B l □A i l □□ □ m □□ A ' ú □ v ^ □
□ A □□ R A ˆ □□ u l □□ O □ d □ v □] A □
ü □ l □ m □□ ' A E C o □ ǵ B □
@ l □□ Ț i j □ ā A □ A V □□ B [ǵ ^ □

s □A 'H ~ ° ʒ B □ ' f □□ A [ʒ □ □ □
□ A □ B O h ' □□□ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □□ A R ° i j □□ d □ A ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ʒ □ A □ □ v ʒ B □ A K □
□ □ O □ A □ L A V O h q □□ B □ A l □ □
Ā A □ l □ ʒ B l □ A ō □ i ʒ Â j □ □
□ □ □ □ C □ □ A m □ A ' q ° □ i □ □
□ B □
@ □ A ~ ʒ B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □□□
□ □ A □ A j ʒ □ j □□ Ā B Z □ i ʒ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʒ □ □ A □ □ ʒ A □ □ Ā □ □ A □ B □□ ʒ □ □
B □
@ l □ A { i j □ □ □ ʒ A □ } □ q A □ i □
R □ □ d ' □□ B đ o □ A □ □ A o □□
A O □ o ā A □ A O □ ` Č B □
@ □ A O □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʒ y □□□ A v □ ʒ A □ □□ □ □ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ □ ā A □ □ □
□ ʒ w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʒ □ j ' □ A w □ A A ' A □□
ʒ V k ʒ B □ V k □ A E □ □□ □ ʒ □□ ā A □ r [° □
° ` □□□ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z ° | □ l □ D S □□ ā A b □ č z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ʒ □□□ A □□□ } ā A □ A Œ □□
Ā □ r [□ □ □ A x A □ e □ q l i j □□ □□
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □□ □ A □ é B □

A QV k 00 0] ĀQA 0 0 m 0 B J i 0j A 0
0 00 0 A 0 0 0 é Ĵ B 0 A N 'l 0A0
' Ĵ j l Ā A _ i 0j 0 l 000 0] 0
A Ďo A 0 l 0A 0 0 A _ l 0 Ĵ 0 B0
A00j" S000A V k 0 0} 0ĥ000A 0 R 0
0 Ā Ĵ B0
@ l 00A _0A QV k l 0 0τ0 0 0 B] āA l0
00A P'0ĥĀ Ā0 m 0 B l 00 ĀQA 0
J 0 0A 0 0 ŁA l 0 0τ0 0] A 0 Ÿ 0 0
0 0 Ĵ B _0@ l 0@ A l 00 C Ĵ 0 0@ 0
0Y Ā Ĵ B0
@ ŁA l 0A 00 āA 0 A q 0я0 @ 0
Đ i ĥ Ā j 0 0 0 A 00V k 00 0 0B V k 0
τ@] 0 B0
@ V k 0A 0 l 0A 0ŜW i j00Ĵ e 0 0 0@ я0 0
B0
@ u ^ A 0 0s B v0
@ l 0A V k r [000Ā 0 A Q Āĵ 0ē 0 0 s 0 ŁA0
l B V k 0A Ĵ l 0 ^ ċs 0 B l 0 A s 0
00 āA 0 B l 0r [' ŁA b A A000 0B 0
0A 0 0A 0 Ā B l 00 0 A V k 0r 0 ŁA 0
00 | B x A { i 0 j 'r τ 0A 0 0 0r Ĵ B0
@ u Ā B Ā B] B] 00@ 0 B v0
@ l 0A V k 0 0A 0 A 0 0 āA | i 0 0j 0F 0
°00 00 0 B 0 A V k 00Ā B 0 0ĵ 0 āA0
ó 00 A A 0 000 0o 00 A J āA τ0
0 X i 0 0j 0Ā B 0A l 0n É00 0V k 0 0
A S R A '0u 0x z Ā 0] 0 B āA '0 0A0
0Ĵ0R Ā 0S i 0j τ0 0Ā 0B 0c 0
τA B A d āA 0 ~ 0 A 'A 0 0 ĵ0 0 0
0 Ĵ B ŁA l 0A V k A 0 A _ Ā] B0
@ u 00 g i τ j '0 l 00Ĵ00 B 0 '00 0
00 B 0 0 0 āA 0 0 0] 0 0 00 B B A0
0 0 ŁA Ā ^ A 00b 0 ^ B v0
@ 0A V k 0A J A w 0 āA 0 'l ° B0
0000 0 A H τ 0A s Ō Ĵ B 0 A0ŁA w A0
@ 0 000 0 Ĵ Ĵ 0 0 B 0A ŁA A 0
Ā ^ B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 `0é B0
@ u 0 0 ĀQA 0 0 0 ĀQA0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A } 00] B Ď] 0 0A 0 0
A 0 τ0 0A S '00 é B 0@ 'C F i j A0
0 0 Ĵ 0 B V k 0A Ÿ 0A 0r [0 D i 0j 0

T A i j K A A] B
 @ A l A T A m B A] l
 A F @ ' A A l B A A
 A A l A A C ^ A i j A a
 c i j w s B u a D A A z
 s A B A A A A] A A
 T A A A z B A A ^
 v B A _ i j A d z B
 A A ^ A v B A A _
 A d z B a A d A
 m A A ^ A A v z
 B [[V k A ^ E] B
 @ l A A A a ' z A R a
 b A A B _ A @ E z A j ^ A i c j
 C A A A z B A V A A l S A
 E C e B @ A ' z j A E C z B
 a A A A i j a A V k E C A S R A
 A A E C z B l A _ l A A
 A z B A ^ j S] A _ A w A l
 o A A o A B
 @ u A B v
 @ V k b A l } i j A R B a A O
 o A s x A E A a A V k i j A
] B
 @ u z A A i j A A A B A A _
 T B v
 @ l A A A V k ' A B A A V
 k A r r [A R | B q ~ A z A A z B
 l A A O F ' A a A } q '
 B
 @ b A A | A V k A r [' A A N A
 A A z B V k A A A A A A
 R A A q ~ A A s B a A
 Z | i j a A ' ` B O A B A X i
 j A z B
 @ l A A A J ` a A s ' A A } z B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems
 Incorporated. All Rights Reserved.
 This file and the 14 PostScript(R) AFM files it accompanies may be used, copied,
 and distributed for any purpose and without charge, with or without modification,

provided that all copyright notices are retained; that the AFM files are not distributed without this file; that all modifications to this file or any of the AFM files are prominently noted in the modified file(s); and that this paragraph is not modified. Adobe Systems has no responsibility or obligation to support the use of the AFM files.

Apple Public Source License 2.0

Copyright © 2004-2006, 2008, 2009, 2011 Apple Inc. All rights reserved.

APPLE PUBLIC SOURCE LICENSE

Version 2.0 - August 6, 2003 Please read this License carefully before downloading this software. By downloading or using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

Apple Note: In January 2007, Apple changed its corporate name from "Apple Computer, Inc." to "Apple Inc." This change has been reflected below and copyright years updated, but no other changes have been made to the APSL 2.0.

1. General; Definitions. This License applies to any program or other work which Apple Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License").

As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under

this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance:

(a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and

(b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions:

(a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and

(c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the

terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE

PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple; provided that Apple did not first commence an action for patent infringement against You in that instance.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais. EXHIBIT A.

"Portions Copyright (c) 1999-2007 Apple Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 2.0 (the 'License'). You may not use this file except in compliance with the License.

Please obtain a copy of the License at <http://www.opensource.apple.com/apsl/> and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

Apache License 2.0

Copyright © 2021 Splunk Inc.

Copyright © 2005-2019 Splunk Inc. All Rights Reserved.

Copyright © 2024 Google LLC

Copyright © 2025 Google LLC

Copyright © 2017 Google Inc.

Copyright © 2020 Google LLC

Copyright © yyyy] [name of copyright owner]

Copyright © 2022 Google LLC

Copyright © 2016 Google Inc.

Copyright © 2021 gRPC authors.

Copyright © 2015 Google Inc. All rights reserved.

Copyright © 2016 Google Inc. All rights reserved.

Copyright © 2015 Google Inc. All Rights Reserved.

Copyright © 2016 Google Inc. All rights reserved.

Copyright © 2015 Google Inc. All rights reserved.

Copyright © 2014 Google Inc. All rights reserved.

Copyright © 2016 Google Inc. All Rights Reserved.

Copyright © 2014 the Melange authors.

Copyright © 2025 Splunk Inc.

Copyright © 2014 Google Inc. All Rights Reserved.

Copyright © 2016 Google LLC

Copyright © The OpenTelemetry Authors

Copyright © 2018 Google LLC

Copyright © yyyy} {name of copyright owner}

Copyright © 2016 Keunhong Lee

Copyright © 2019 Mikko Korpela

Copyright © 2011-2015 Splunk, Inc.
Copyright © 2007 Google Inc.
Copyright © 2011 Sybren A. Stüvel <sybren@stuvel.eu>
Copyright © 2014-2019 Grant Jenks
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/> TERMS AND CONDITIONS FOR USE, REPRODUCTION,
AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not

include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-

party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
<http://www.apache.org/licenses/LICENSE-2.0>
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
BSD 2-Clause "Simplified" License

Copyright © 2014-2020 Ionel Cristian Mărieș. All rights reserved.
Copyright © 2012-2020 Yann Collet
Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © extended to 2017
Copyright © added to source files

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD 3-Clause "New" or "Revised" License

Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2013-2024 Kim Davies and contributors.
Copyright © 1995, 1996, 1997 and 1998 WIDE Project.

Copyright © 2008 Google Inc. All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2016 Google Inc.
Copyright © 2006 Dan-Haim. All rights reserved.
Copyright © 2006 Estrade, the Netherlands
Copyright © 2008-2022 Eli Bendersky

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Creative Commons Attribution 3.0

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/
regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xmldom/xmldom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xmldom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © i.e., "Copyright (c)
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,

Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio.com>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener

Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://>

jquery.org/>

Copyright © 2015 Titus Wormer <mailto:tituswormer@gmail.com>

Copyright © 2015 Andres Suarez <zertosh@gmail.com>

Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright © 2010-2023 Isaac Z. Schlueter and Contributors

Copyright © 2004 Infrae. All rights reserved.

Copyright © 1989, 1991 Free Software Foundation, Inc.

Copyright © 2003 Shuttleworth Foundation

Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan

Copyright © 2013 pieroxy

Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.

Copyright © 2006 Edgewall Software . All rights reserved.

Copyright © 2023 MapLibre contributors

Copyright © 2006 by Rob Landley <rob@landley.net>

Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)

Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)

Copyright © 2004 Manfred Stienstra (the original version)

Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and

Copyright © 2014 Titus Wormer <tituswormer@gmail.com>

Copyright © 2010 Pallets

Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>

Copyright © 2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Vitaly Puzrin, Alex Kocharin.

Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com>

(sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://>

paulmillr.com)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but

WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte

Copyright © 2014 Jonathan Ong me@jongleberry.com

Copyright © 2016 Douglas Christopher Wilson

Copyright © 2018-2022 Guy Bedford

Copyright © 2012-2013 TJ Holowaychuk

Copyright © 2015 Andreas Lubbe

Copyright © 2015 Tiancheng "Timothy" Gu

Copyright © 2014-2016 Douglas Christopher Wilson

Copyright © 2014 Arnout Kazemier

Copyright © 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com> ,

James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged

to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are

publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You

Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis

Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licenser authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licenser waives and/

or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is

licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART,

THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of

indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a

collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO

REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar

Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public

License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1)

grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how

the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or

authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include

the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public

license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt,

where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any

others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE

TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it

is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT

ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and

You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by

pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR

OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY

UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE

EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR

OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under

this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt,

this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding,

Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise

permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.

Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "Customer Claim"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and
later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000, 2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value
per text is nominally estimated at one dollar then we produce \$2
million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$
This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
We need your donations more than ever!□

□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□
When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□
□
□
□
*****□
□
□
□
To access Project Gutenberg etexts, use any Web browser□
□
to view <http://promo.net/pg>. This site lists Etexts by□
□
author and by title, and includes information about how□
□
to get involved with Project Gutenberg. You could also□
□
download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

ftp sunsite.unc.edu□

□

login: anonymous□

□

password: your@login□

□

cd pub/docs/books/gutenberg□

□

cd etext90 through etext99□

□

dir [to see files]□

□

get or mget [to get files. . .set bin for zip files]□

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□

□

GET GUTINDEX.ALL [to get a listing of ALL books]□

□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

etext, you indicate that you understand, agree to and accept

this "Small Print!" statement. If you do not, you can receive

a refund of the money (if any) you paid for this etext by

sending a request within 30 days of receiving it to the person

you got it from. If you received this etext on a physical

medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-

tm etexts, is a "public domain" work distributed by Professor

Michael S. Hart through the Project Gutenberg Association at

Carnegie-Mellon University (the "Project"). Among other things, this means that no one owns a United States copyright on or for this work, so the Project (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth below, apply if you wish to copy and distribute this etext under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable efforts to identify, transcribe and proofread public domain works. Despite these efforts, the Project's etexts and any medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all

liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□

etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).
[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□N □ B□
 @^□] □A □ O N A s □□A n k □ ҃ □'Y □ _ [□] □
 □Â ĉN B ɾ^τ □ □ ɤ □ B L □ □A □
 ôž āA 'O □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ɤ B □n ɤ □ A□
 □C □□□A N ĀČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Āčs □] K o B ɤA □ □
 □ □ □A N ɤ C āA □ □□□ □□ □ □□ □
 Ā □ɤ B□
 @ □ □ □ □ A W □è B □ □A □ H □ □
 □ ` āA i cj □e □ A τ □ Ā B □ □
 □A [Ā ɤ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ɤ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□ ī □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J ˆž Ā□□ □
 B□
 @ □□ A u l J □□ Ā v Ə B A l □A J □
 ɤ i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ɤ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □ □ □□ Ā B 'l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □□ B A u l J □□ Ā v□
 □] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ɤ B □ A "□l □□ □' 'l □
 Sentimentalisme □e B \ i j □ □ ž o J □A □ □
 □ □ B ɤA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ž J '□ □ □ Ā B□
 @ J □ □□ ɤA A □] Ā□□B [ɤ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ɤ □i □□j □□ B□
 l ɤ □A z n i □ j 'A □ □y □ ɤA _ i □j □
 ɤ B āA □ □ □ é āA □ □Ā Ā □□ □
 ɤ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ɤ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A^□ □ u l □□ 0 □d □ v □] A□
 ü□l □m □ □ 'A E C o □ ɤ B□
 @ l □□ T i j□āA □ A V □ □ B [ˆ^□
 s □A 'H ~ ° ɤ B □ 'f □□ A [ɤ □ □ □
 □ A □ B 0 h '□□□ Ā □ □ A □ □s Ā □□

B□

@ l □A □□A R ° i j□□d □ A ~ □

□□□B J ° □ A l □□□ □ A □y □□ □□

□ □A ɤ □ A □ □v ɤ B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ɤ B l □A ô □ i ʝ Â j □ □

□ □ □ □C □ □ A m □ A ' q ° □ i □ □

□B□

@ □ A ~ ɤ B □0 □ □o A □L q ' i □A l □

ĵ A L □ □g Aã□E □ A □e q M Ǻ B O □□□

□ □' A □A ĵ Ǝ □j □□ Ǻ B Z □i ʝ j ' □A□

□ ^ □ j ɤ B l □A n □A □ □ □□A l □ □

□ □ Ǻ B □ A q O i Č □A ɤ□N □ □□ āA□

□□ □ Ǻ □ B □A □ A □ A□

X □w□□ V □ □A □ f ɤA □ fm □ ʝ □

B ʝ □ □A □ □ ɤA □ □ Ǻ □ □A □ B □□ɤ □ □

B□

@ l □A { i j □ □ □ ɤA □} □ q A □ i □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A O □o āA □ A O □ ' Č B□

@ □A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □

□ A Ǝ' y □□□ A v □ ɤA □ □□ □ □ B B A □

□□□ A m □A ' □ □r [□A □ r [□ □] □

B _ □A □□ j □Ǻ □ B āA □r [□F A □ A□

i □āj A Ǻ l □ □] ^ A y s □đ l ' □

□ □A J A □ □ āA □ □ □ □ □ Ǻ B □

A □ □ □ □ Ǻ □ □A □□ Ǝ āA □ □ □

□ ' e w Â □ A i v □ i j □@ □Ǻ B□

@ l □A □r [' □ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ǻ B □ □ w i □□□

□ □ □ j ĵ □k o D Ǻ □ɤ B□

@ l ° □A □ A □ Aã□r [' L Ǻ i □Ǻ j l □

B w F i ʝ □ j ' □ A w □ A A ' A □□

Ş V k ɤ B □ V k □A E □ □□ □ ʝ□□āA □r [° □

° ' □□□ Ǻ□B □τ' □A □r [ɤ □ B□

@ l □A Z ° | □l □D S □□ āA b □ćz i j ^ □

Y Ǻ B L ' L □' □□A u g i □ j □τ v □ □ □

ʝ B □A V k □A ʝ□□A □□□} āA □ A Œ□□

Ǻ□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□

' ẓ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď o A □ l □ A □ □ A _ l □ ẓ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ □ □ □ A □ R □
□ Ā ẓ B □
@ l □ □ A _ □ A □ V k l □ □ □ □ □ B] ā A l □
□ □ A P ' □ □ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ț A l □ □ □ □ □] A □ Ń □ □
□ □ ẓ B _ □ @ l □ @ A l □ □ C ẓ □ □ @ □
□ Y Ā ẓ B □
@ Ț A l □ A □ □ ā A □ A q □ я □ @ □
Đ i Ț Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Œ W i j □ □ ẓ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ẖ □ ē □ □ s □ Ț A □
l B V k □ A ẓ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ț A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ț A □
□ □ | B x A { i □ j " r □ □ A □ □ □ r ẓ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ẖ □ ā A □
ó □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ẓ □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ẖ □ □ □
□ ẓ B Ț A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ẓ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ț A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ A H □ □ A s Ō ẓ B □ A □ Ț A w A □
@ □ □ □ 0 ẓ ẓ □ □ B □ A Ț A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ` □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ 0 A } □ □] B Ď] □ □ A 0 □
A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i Ț j □ □ K □ □ Ț A □ A □] □
B □

@ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ā l □□ ‡ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
 □s Ā □ B A □ □ □ □A □ □] ‡A □
 τ A □□ Ā ‡ B □A □ ^ □ □
 v □ B □ □A _ i □j ‡A d □ ‡ B□
 A A ^ Ā □□v □ B □□ □ □A _□
 ‡A d □ □ ‡ B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ‡ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ā B _□A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ‡ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ‡ j □ Ā E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ÿ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R Ó B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ A Ł □čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © letters written, etc. This□

□
 projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□

□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-tm etexts, is a "public domain" work distributed by Professor Michael S. Hart through the Project Gutenberg Association at Carnegie-Mellon University (the "Project"). Among other things, this means that no one owns a United States copyright on or for this work, so the Project (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth below, apply if you wish to copy and distribute this etext under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable efforts to identify, transcribe and proofread public domain works. Despite these efforts, the Project's etexts and any medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other

intellectual property infringement, a defective or damaged

□

disk or other etext medium, a computer virus, or computer

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㅈ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㅍ □ ' Y □ _ [□] □

□ Â ç N B ㅍ ^ τ □ □ ㅈ □ B L □ □ A □

ō ㅈ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ ㅈ d □ i j □ Ā □] □ ㅈ B □ n ㅈ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ㅈ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㅈ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㅈ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㅈ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ㅈ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ɵ B A l □ A J □

ㅈ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㅈ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □

] A K ㅈ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ㅈ o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □□y □ ŁA _ i □j □
ზ B āA □□□ è āA □□Ă Ă □□□
ზ B l □□□□ [[l □l □A x j g □A □
□□ B 'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A 'H ~° ზ B □' f □□ A [ზ□□□
□ A □ B O h' □□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□□A ზ□ A □□v ზ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ზ B l □A õ □ i ლ Â j □□
□□□□C □□ A m □ A ' q " □ i □□
□B□
@ □ A ~ ზ B □0 □□o A □L q ' i □A l □
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ ლ □j □□ Ă B Z □i ლ j' □A□
□ ^ □j ზ B l □A n □A □□□□A l □□
□□ Ă B □ A q O i Č □A ზ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ზA □ fm □ ზ □
B ჯ □□A □□ ŁA □□ Ă □□A □ B □□ღ □
B□
@ l □A { i j □□□ ŁA □} □ q A □ i □
Ř □□ d' □□B đ' o □ A □□ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □' y □□□ A v □ ზA □□□□ B B A □
□□□ A m □A ' □□r [□A □ r [□□] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ` □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ő □□ A A □ □□Ų □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ĥ] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ĥ^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ĥ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ĥ□A □ □ □ Ĥ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ģ] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ĥ l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ċ^A i □j □] āA□
ci □ j □w □□s B u a □ Ģ □□ □ A ǝ □
□s Ĥ □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ĥ ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ĥ □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ĥ □ □A^□ Ĥ □ □ □v ǝ □
B [[V k □A^□Ė □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ĥ B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ĥ ǝ B A V □ Ĥ □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ĥ E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ °□□ o Ĥ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RŌ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□
@ b A □□ □| Ā V k A r [' A □ □ N □ A □
□ □ □ □ ‡ B V k □ A □□K □ □ A □□ □ □Ā□ A□
□ R Ā □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □□ ā A ' ` □ B O □□ A B A X i □
□ j □ □ ‡ B □
@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © on or for this work, so the Project (and you!) can copy and□

□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
□

[*] You provide, or agree to also provide on request at

□

no additional cost, fee or expense, a copy of the

□

etext in its original plain ASCII form (or in EBCDIC

□

or other equivalent proprietary form). □

□

□

□

[2] Honor the etext refund and replacement provisions of this

□

"Small Print!" statement. □

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return. □

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □

□

The Project gratefully accepts contributions in money, time, □

□

scanning machines, OCR software, public domain etexts, royalty □

□

free copyright licenses, and every other sort of contribution □

□

you can think of. Money should be paid to "Project Gutenberg"

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' ǝ B l ' l A ' h J ǝǝ Ă B @ L ǝ
 ' ǝǝ A j ' ǝ ǝ N ǝ B A X O h ǝ A ǝ ǝ ~ ǝ A ǝǝ
 ǝ C ǝǝ Ă B ǝ A ǝ H ǝ ǝ ǝ A j ' ǝ ǝ A J ǝ
 s } ǝ G X q A O l ǝ ǝ ǝ ǝ ǝ B ǝ A j ' ǝ
 ǝ N ǝ B ǝ
 @ ^ ǝ ǝ A ǝ O N A s ǝǝ A n k ǝ ǝ ǝ ' Y ǝ _ [ǝ] ǝ
 ǝ Â ċ N B r ^ τ ǝ ǝ ǝ B L ǝ ǝ A ǝ
 ô ž ā A ' O ǝ A ǝ i ǝ j ǝ ǝ ǝ A H ǝ ǝ
 d ǝǝǝǝ d ǝ i j ǝ Ă ǝ ǝ ǝ B ǝ n ǝ ǝ A ǝ
 ǝ C ǝǝǝ A N Ă Ć ǝǝ ǝ ǝ B ǝ ǝ r ǝ Ă ǝ
 ǝ ǝ ā A ǝ K i j B ǝ l B ǝǝ ǝ ǝǝǝ A ǝ
 ǝ l A ǝ ǝ é ā A Ă Ć s ǝ ǝ K o B Ł A ǝ ǝ
 ǝ ǝ ǝ A N ǝ C ā A ǝ ǝǝǝ ǝǝ ǝ ǝǝ ǝ
 Ă ǝ ǝ B ǝ
 @ ǝ ǝ ǝ ǝ A W ǝ é B ǝ ǝ A ǝ H ǝ ǝ
 ǝ ' ā A i c j ǝ e ǝ A τ ǝ Ă B ǝ ǝ
 ǝ A [Ă ǝ ǝǝ ǝǝ A ǝ Ě ǝǝ ǝǝ ǝ B ǝ
 ǝ A _ ǝ A ǝ ǝ ǝ l ǝ A ǝǝ ǝ B [[ǝǝ A x ǝ
 A H ǝ B B A X A ǝ A Ă ' ǝǝǝ
 ǝ B i ǝ ǝ A ' i j A _ X ǝ τ ǝ Ă ^ B l ǝ
 ǝ i B i " ǝ ĭ ǝǝ ǝ ' i j ǝ K ǝ ā A E ǝ j ǝ o ǝ
 A ǝ ǝ ǝ i ǝ c j C ǝ ǝ A ǝ A J Ă ž Ă ǝǝ ǝ
 B ǝ
 @ ǝǝ A u l J ǝǝ Ă v ə B A l ǝ A J ǝ
 ǝ i ǝǝ ǝ ǝ ǝ Ă ǝǝ B ž ǝ A _ ǝ A l ǝǝ A ǝ ǝ ǝ
 B ǝ l ǝ A l ǝ ǝ ǝ ǝ o ǝ B O ǝ ǝ ǝ A s ǝ
 ǝ ǝ ǝǝ Ă B ' l A i N A g Ă l ǝ o ǝ
 ǝ ^ A ǝ ǝ ǝ ǝ g ǝ ǝ ǝ B A u l J ǝǝ Ă v ǝ
 ǝ ǝ A u J ǝ ž ǝ ǝǝ l A s ǝ ā A r ǝ Ă v ǝ
 ǝ A K ǝ B ǝ A " ǝ l ǝ ǝ ' ' l ǝ
 Sentimentalisme ǝ e B \ i j ǝ ǝ ž o J ǝ A ǝ ǝ
 ǝ ǝ B Ł A l ǝ A [Ă ǝ ǝ ǝ ǝ ǝ
 ǝ ā [[] ǝǝ ǝ ǝ ǝ A ǝ ǝ ǝ ǝ ā A ǝ ǝǝ ǝ l ǝ
 ǝ ǝ A ǝ H ǝ ž J ' ǝ ǝ ǝ Ă B ǝ
 @ J ǝ ǝǝ Ł A A ǝ ǝ Ă ǝǝ B [ǝ ǝ ǝ
 ǝ ā A ǝ ǝ A ' A ǝǝǝǝ o O i ǝ j ǝ ǝ A d ǝ
 Â _ x Ă B ǝ
 @ ǝ ǝ ǝ ǝ A ǝ ǝ A ǝǝǝ i l ǝ ǝ i ǝǝ j ǝǝ B ǝ
 l ǝ ǝ A z n i ǝ j ' A ǝ ǝ y ǝ Ł A _ i ǝ j ǝ
 ǝ B ā A ǝ ǝ ǝ é ā A ǝ ǝ Ă Ć ǝ ǝ ǝ
 ǝ B l ǝǝ ǝ ǝ [[l ǝ l ǝ A x j g ǝ A ǝ
 ǝ ǝ B ' u ǝ v ǝ A ǝ ǝ Ă A ǝ u ǝ v ǝ
 B l ǝ A i l ǝǝ ǝ m ǝ ǝ A ' u ǝ v ^ ǝ
 ǝ A ǝǝ R A ^ ǝ ǝ u l ǝǝ O ǝ d ǝ v ǝ ǝ A ǝ

ÜÜl Qm Q Q 'A E C o Q Ẓ BQ
 @ l Q Q T i jQāA Q A V Q Q B [ʡ^Q
 s Q A 'H ~ ° Ẓ B Q ' f Q Q A [Ẓ Q Q Q
 Q A Q B O h ' Q Q Q Ǻ Q Q A Q Q s Ǻ Q Q
 BQ
 @ l Q A Q Q A R ° i j Q Q d Q A ~ Q
 Q Q Q B J ° Q A l Q Q Q Q A Q y Q Q Q Q
 Q Q A Ẓ Q A Q Q v Ẓ B Q A K Q
 Q Q O Q A Q L A V O h q Q Q B Q A l Q Q
 Ǻ A Q l Q Ẓ B l Q A õ Q i Tj Â j Q Q
 Q Q Q Q C Q Q A m Q A ' q ~ Q i Q Q
 Q BQ
 @ Q A ~ Ẓ B Q O Q Q o A Q L q ' i Q A l Q
 j A L Q Q g AāQ E Q A Q e q M Ǻ B O Q Q Q
 Q Q A Q A j ' E Q j Q Q Ǻ B Z Q i Tj j ' Q A Q
 Q ^ Q j Ẓ B l Q A n Q A Q Q Q Q A l Q Q
 Q Q Ǻ B Q A q O i Č Q A Ẓ Q N Q Q Q āA Q
 Q Q Q Ǻ Q B Q A Q A Q A Q
 X Q w Q Q V Q Q A Q f Ẓ A Q f m Q Ẓ Q
 B ʷ Q Q A Q Q Ẓ A Q Q Ǻ Q Q A Q B Q Q Ẓ Q Q
 BQ
 @ l Q A { i j Q Q Q Ẓ A Q } Q q A Q i Q
 Ř Q Q d' Q Q B đ ° Q A Q Q A o Q Q
 A O Q o āA Q A O Q ` Č BQ
 @ Q A O Q Q Q A \ Q Q A Q Q r [i j A Q Ǻ Q
 Q A Q ' y Q Q Q A v Q Ẓ A Q Q Q Q Q B B A Q
 Q Q Q A m Q A ' Q Q r [Q A Q r [Q Q] Q
 B _ Q A Q Q j Q Ǻ Q B āA Q r [Q F A Q A Q
 i Q āj A Ǻ l Q Q] ^ A y s Q đ l ` Q
 Q Q A J A Q Q āA Q Q Q Q Q Ǻ B Q
 A Q Q Q Q Ǻ Q Q A Q Q Q āA Q Q Q
 Q ' e w Â Q A i v Q i j Q @ Q Ǻ BQ
 @ l Q A Q r [' Q L C Q v Q A @ i j B A Q
 Q Q A Q u Q Q Q A @ Y Ǻ B Q Q w i Q Q Q
 Q Q Q j j Q k o D Ǻ Q Ẓ BQ
 @ l ° Q A Q A Q AāQ r [' L Ǻ i Q Ǻ j l Q
 B w F i Tj j ' Q A w Q A A ' A Q Q
 Š V k Ẓ B Q V k Q A E Q Q Q Q Tj Q Q āA Q r [~ Q
 ° ` Q Q Q Ǻ Q B Q r ' Q A Q r [Ẓ Q BQ
 @ l Q A Z ~ | Q l Q D S Q Q āA b Q č z i j ^ Q
 Y Ǻ B L ' L Q Q Q A u g i Q j Q r v Q Q Q
 Ẓ B Q A V k Q A Tj Q Q A Q Q Q } āA Q A Œ Q Q
 Ǻ Q r [Q Q Q A x A Q e Q q l i j Q Q Q Q
 Q A ' Q r Ẓ Q Q Q B Q Q] Ě Q BQ

@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □A□
' ħ j l Ā A _ i □j □ l □ □ □ □] □
A Ďo A □ l □A □ □ A _ l □ ħ □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ħ B□
@ l □□A _ □A □V k l □ □τ □ □ □ B] āA l□
□□A P ' □Ĥ Ā Ā □ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ □ □] A □ Ń □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□Y Ā ħ B□
@ ŁA l □A □ □ āA □ A q □я □ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □ □ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ ħ e □ □ □ @ я □ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Ā ĭ □ ē □ □ s □ ŁA□
l B V k □A ħ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j ' r □ □A □ □ □r ħ B□
@ u Ā B Ā B] B] □□ @ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □ □ □ □ B □ A V k □ □ Ā B □ □ ĭ □ āA□
ő □ □ A A □ □ □ □o □ □ A J āA □ □
□ X i □ □j □ Ā B □A l □n É □ □ □V k □ □
A S R A ' □u □x z Ā □] □ B āA ' □ □A□
□ ħ □R Ā □S i □j □ □ □ Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĭ □ □ □
□ ħ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j ' □ l □ □ ħ □ □ B □ ' □ □ □
□ □ B □ O □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □ □b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□ □ □ □ □ A H □ □A s Ō ħ B □ A□ŁA w A□
@ □ □ □ □ O ħ ħ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □ é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ O A } □ □] B Ď] □ □A O □

A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ž □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i □ j □ □ K □ □ ł A □ A □] □
 B □
 @ A l □ □ τ □ □ j □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ą l □ □ ž B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □ j ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A ž □
 □ s Ą □ B A □ □ □ □ A □ □ j □ A □
 τ A □ □ Ą ž B □ A □ ^ □ □
 v □ B □ □ A _ i □ j □ A d □ ž B □
 A A ^ Ą □ □ v □ B □ □ □ □ A _ □
 ž A d □ □ ž B ā A □ d □ A □ □
 m Ą □ □ A ^ □ Ą □ □ □ v ž □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ž □ A R □ ā A □
 □ b □ Ą B _ □ A @ E □ ž □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ą ž B A V □ Ą □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ž j □ Ą E C ž B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
 □ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ Ń □ □ o Ą B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ Ó B ā A □ O □
 □ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ž □ A □ i □ j □ □ □ □ □ B □ □ □ A _ □
 □ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ą V k A r [' A □ □ N □ A □
 □ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ ā A □
 □ R Ą □ □ A q ~ A ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ ž B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□

□
[1] the Project (and any other party you may receive this□

□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□
liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□

□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□
□
[1] Only give exact copies of it. Among other things, this □
□
requires that you do not remove, alter or modify the □
□
etext or this "small print!" statement. You may however, □
□
if you wish, distribute this etext in machine readable □
□
binary, compressed, mark-up, or proprietary form, □
□
including any form resulting from conversion by word pro- □
□
cessing or hypertext software, but only so long as □
□
EITHER: □

□
□

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□A _□A □□□□□A □□‡ B [[□□A x□
A H □ B B A X A □ A Ā' □□□
□ Bi □ □A 'i j A _ X □ τ □ Ā^ B □
□ i Bi "□ ī □□ □' i j □K □ āA E □j □o□
A □□ □i □ cj C □□ A □A J ˘ж Ā□□ □
B□

@ □□ A u l J □□ Ā v θ B A l □A J □
‡ i □□ □□] Ā□□ B ж □ A _□A l □□A □ ‡ □
B □ l □A l □0 □□ o □ B 0 □□ □A s □
□□ □□ Ā B' l A i N A g Ā l □ o □
□^ A □□ □] g □0 □□ B A u l J □□ Ā v□
□] A u J □ж□ □□ l A s □ āA r □ Ā v □
] A K ‡ B □ A "□ l □□ □' l □

Sentimentalisme □e B \ i j □□ ж o J □A □□

□□ B ŁA l □A [Ā □□□□□
□ ā[[] □□ □□□ A □□□□ āA □□□ □□
□□ A □ H □ж J' □□□ Ā B□
@ J □□□ ŁA A □] Ā□□B [‡□□□
□ āA □ □A' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □□□□ A □□ A□□□i l ‡ □i □□j □□ B□
l ‡ □A z n i □ j' A □ □y □ ŁA _ i □j □
‡ B āA □□□ é āA □ □Ā Ā □□□
‡ B l □□□□ [[l □□ □A x j g □A □
□□ B' u □v □A □ ‡ Ā A □u □v □
B l □A i l □□□ m □□ A' u □v ^□
□ A□□R A˘□□ u l □□ 0 □d □ v □] A□
ü□ l □m □□ A E C o □‡ B□
@ l □□ T i j□āA □ A V □□ B [№^□
s □A' H ~ ° ‡ B □' f □□ A [‡□□□
□ A □ B 0 h' □□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R ° ī j□□d □ A' ~□
□□□B J ° □ A l □□□□ A □y □□□□
□□A ‡□ A □□v ‡ B □A K □
□□0 □ A □L A V 0 h q □□ B □ A l □□
Ā A □ l □ ‡ B l □A ō □ i ʒ Ā j □□
□□□□C □□ A m □ A' q "□ ī □□
□B□

@ □ A˘ ‡ B □0 □□□ A □L q' i □A □□
j' A L □□g Aā□E □ A □e q M Ā B 0 □□□
□ Ÿ A □A j ʒ □j □□ Ā B Z □i ʒ j' □A□
□ ^ □j ‡ B l □A n □A □□ □□A l □□
□□ Ā B □ A q 0 i Č □A ‡□N □□□ āA□

□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□Ț□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A Ț'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ Ț āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □Ț B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A ' A □□
ȘV k Ț B □V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [Ț □ B□
@ l □A Z " | □l □D S □□ āA b □cz i j ^ □
Y Ă B L ' L Ț' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Ą□□
Ă□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ă□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ț B □ A N ' l □A□
' Ț j l Ă A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ț □ B□
A□□j " S□□□A V k □ □Ț' □Ț□□□A □ R □
□ Ă Ț B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ȚĀ Ă□ m □ B l □□ Ă□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ Ț B _□@ l □@ A l □□ C Ț □ □@ □
□Y Ă Ț B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i Ț Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ț e □ □ □@ я□ □

B

@ u ^ A s B v

@ l A V k r [A Q Ā ž ē s tA

l B V k A l ^ č s B l A s

ā A B l r [' tA b A A B

A A A Ā B l A V k r tA

| B x A { i j ' r A r t B

@ u Ā B Ā B] B] @ B v

@ l A V k A A ā A | i j F

° B A V k Ā B ž ā A

ő A A 0 o A J ā A

X i j Ā B A l n é V k

A S R A ' u x z Ā] B ā A ' A

t R Ā S i j Ā B c

A B A d ā A ~ A ' A ž

t B tA l A V k A A _ Ā] B

@ u g i τ j ' l t B '

B B O ā A] B B A

tA Ā ^ A b ^ B v

@ A V k A J A w ā A ' l ° B

A H A s Ō t B A tA w A

@ O t t B A tA A

Ā ^ B A A A i j e A b b

A l ' é B

@ u A A A Ā A i j v

B v

@ l A V k O A } B Ď] A O

A A S ' é B @ ' C F i j A

t B V k A Ÿ A r [D i j

τ A i j t K tA A]

B

@ A l t A m B A] l

A F @ A Ā l t B A A

A l Ć ^ A i j ā A

ci j w s B u a Ď A t

s Ā B A A A] tA

τ A Ā t B A ^

v B A _ i j tA d t B

A A ^ Ā v B A _

tA d t t B ā A d A

m Ā A ^ Ā t v t

B [[V k A ^ Ě] B

@ l A A ā ' t t A R ā A

b Ā B _ A @ E tA j ^ i cj

C □ □ A Ā ž B A V □ Ā □ □ A l □ S □ □ A □
E C □ è B □ @ A ' ž j □ Ā E C ž B □
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
□ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
□ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
□ o □ A □ ' o □ □ o Ā B □
@ u □ A B v □
@ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
□ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
@ u ž □ A □ i ħ □ j □ □ □ □ □ B □ □ □ A _ □
↑ B v □
@ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ā V k A r [' A □ □ N ↑ A □
□ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
□ R Ā □ □ A q ~ A ž □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ ž B □
@ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © licenses, and every other sort of contribution □
□

you can think of. Money should be paid to "Project Gutenberg □
□

Association / Carnegie-Mellon University". □

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END* □

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â c N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ 0 d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i Bi“□ ī □□ □ ’ i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ǰ Ǻ □ □
B □

@ □ □ A u l J □ □ Ǻ v θ B A l □ A J □
Ǻ i □ □ □ □] Ǻ □ □ B ǰ □ A □ _ □ A l □ □ A □ Ǻ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ǻ B ’ l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ǻ v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ǻ v □
] A K Ǻ B □ A “ □ l □ □ □ ’ ’ l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ǻ A l □ A [Ǻ □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ’ □ □ □ Ǻ B □

@ J □ □ □ Ǻ A A □] Ǻ □ □ B [Ǻ □ □ □
□ ā A □ □ A ’ A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ǻ B □

@ □ □ □ □ A □ □ A □ □ □ i l Ǻ □ i □ □ j □ □ B □
l Ǻ □ A z n i □ j ’ A □ □ y □ Ǻ A _ i □ j □
Ǻ B ā A □ □ □ è ā A □ □ Ǻ Ǻ □ □ □

Ǻ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ’ u □ v □ A □ Ǻ Ǻ A □ u □ v □
B l □ A i l □ □ □ m □ □ A ’ u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ’ A E C o □ Ǻ B □

@ l □ □ T i j □ ā A □ A V □ □ B [ǰ ^ □
s □ A ’ H ~ ° Ǻ B □ ’ f □ □ A [Ǻ □ □ □
□ A □ B 0 h ’ □ □ □ Ǻ □ □ A □ □ s Ǻ □ □
B □

@ l □ A □ □ A R ° ī j □ □ d □ A ’ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ǻ □ A □ □ v Ǻ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ Ǻ B l □ A ō □ i ǰ Ā j □ □
□ □ □ □ C □ □ A m □ A ’ q “ □ ī □ □ □
□ B □

@ □ A ~ Ǻ B □ 0 □ □ o A □ L q ’ i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ǻ B 0 □ □ □
□ □ A □ A j ˆ □ j □ □ Ǻ B Z □ i ǰ j ’ □ A □
□ ^ □ j Ǻ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ǻ B □ A q 0 i Č □ A Ǻ □ N □ □ □ ā A □
□ □ □ Ǻ □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ǻ A □ f m □ Ǻ □
B ˆ j □ □ A □ □ Ǻ A □ □ Ǻ □ □ A □ B □ □ Ǻ □ □

B

@ l A { i j A A A A } q A A i

R A d' A B d' o A A A o

A O A o aA A A O ' C B

@ A A O A A A \ A A A A r [i j A A A A

A A A y A A A v A A A A A A B B A A

A A A m A A A A r [A A A r [A A] A

B A A A j A A A B aA A r [A F A A A

i A a j A A l A A] ^ A y s A d l ' A

A A A J A A A aA A A A A A A B A

A A A A A A A A A A A A A A A

A e w A A A i v A i j A @ A A B

@ l A A r [' A L C A v A A @ i j B A

A A A u A A A A @ Y A B A A w i A A

A A A j j A k o D A A A B

@ l A A A A A A A r [' L A i A A j l A

B w F i A j A A w A A A A A A

S V k A B A V k A A E A A A A A A A A r [" A

o ' A A A A A B A A A A A r [A A B

@ l A A Z " | A l A D S A A aA b A c z i j ^ A

Y A B L ' L A A u g i A j A A v A A A

A B A A V k A A A A A A A A } aA A A A A

A A r [A A A A x A A e A q l i j A A A

A A A A r { A A A A B A A] A A B

@ A A A A { A A A] A l A S A A | A A s A

B aA A A A A V k A A A A A A e B

A A V k A A A A A A A A m A B J i A j A A

A A A A A A A A A A e A B A A N ' l A A

' A j l A A _ i A j A l A A A A] A

A A A o A A l A A A A A _ l A A A B

A A A j " S A A A V k A A A } A A A A A A R A

A A A A B

@ l A A A A A A A V k l A A A A A A B] aA A

A A A P ' A A A A A m A B l A A A A A

J A A A A A A l A A A A A] A A A A A

A A A A B A A @ l A A A A l A A C A A A A A

A Y A A A B

@ A A l A A A A aA A A q A A A @ A

A i A A A j A A A A A A V k A A A A B V k A

A @] A B

@ V k A A A l A A A A S W i j A A A e A A A A A A

B

@ u ^ A A A s B v

@ l A A V k r [A A A A A A Q A A A A A s A A A

l B V k □A ٱ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ٱA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ٱA □
□□ | B x A { i □ j' r □ □A □ □ □r ٱ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ٱ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ٱ B ٱA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ٱ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ٱA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ٱ B □ A□ٱA w A□
@ □ □□□ 0 ٱ ٱ □ □ B □A ٱA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٱ j □□K □ □ ٱA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ā l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ā □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ā ٱ B □A □^□ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A^Ā □□v □ B □□ □ □A _□
ٱA d □ □ ٱ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ٱ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ٱ □ A R □ āA□
□b □ Ā B _□A @ E □ ٱ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ٱ B A V □ Ā □ □A l □S □□A □
E C □è B □@ A' ٱ j □ Ā E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□

□□ □ □ E C ㄥ B l □A _ □ l □□□ □ □ □
□ ㄥ□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ O□
□o □A s ㄨ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ㄥ□A □ i ㄥj □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ㄥ□□□□ □ □ ㄥ B□
l □A □ O F ' □ □ āA □□□} □ q ' □
□ B□
@ b A □□ □ | Ā V k A r [' A □ ↑ N ↑A □
□ □ □ □ ㄥ B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □□A q ~ Aㄥ□čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ ㄥ B□
@ l □A □A J ` āA s ' □ □ □} ㄥ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □□ A u l J □□ Ă v ə B A l □A J □
 ɿ i □□ □□] Ă□□ B ʒ □ A _ □A l □□A □ ɿ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □□ □□ Ă B ' l A i N A g Ă l □ o □
 □^ A □□ □□] g □0 □□ B A u l J □□ Ă v □
 □] A u J □ʒ□ □□ l A s □ āA r □ Ă v □
] A K ɿ B □ A " □ l □□ ' ' l □

Sentimentalisme □e B \ i j □□ ʒ o J □A □□

□□ B ɿA l □A [Ă □□ □□ □
 □ ā[[] □□ □□ □ A □□ □□ āA □□ □ l □
 □□ A □ H □ʒ J ' □□ □ Ă B □
 @ J □□ □□ ɿA A □] Ă□□B [ɿ□ □□
 □ āA □ □A ' A □□□□ o 0 i □ j □ □A d □
 Â _ x Ă B □

@ □□ □□ A □□ A□□□ i l ɿ □ i □□ j □□ B □
 l ɿ □A z n i □ j ' A □ □y □ ɿA _ i □ j □
 ɿ B āA □□ □ é āA □ □Ă Ă □□ □
 ɿ B l □□ □□ [[l □ l □A x j g □A □
 □□ B ' u □v □A □ ɿ Ă A □u □v □
 B l □A i l □□ □ m □□ A ' u □v ^ □
 □ A□□R A ^ □□ u l □□ 0 □d □ v □] A □
 ü□ l □m □□ ' A E C o □ ɿ B □
 @ l □□ ɿ i j □āA □ A V □□ B [ʒ ^ □
 s □A ' H ~ ° ɿ B □ ' f □□ A [ɿ□ □□
 □ A □ B 0 h ' □□□ Ă □□ A □ □s Ă □□
 B □

@ l □A □□A R ° i j □□d □ A ' ~ □
 □□□B J ° □ A l □□□ □ A □y □□ □□
 □□A ɿ□ A □ □v ɿ B □A K □
 □□0 □ A □L A V 0 h q □□ B □ A l □□
 Ă A □ l □ ɿ B l □A õ □ i ɿ Â j □□
 □□□ □C □□ A m □ A ' q " □ i □□
 □B □

@ □ A ~ ɿ B □0 □□ o A □L q ' i □A l □
 ʃ A L □ □g A ā□E □ A □e q M Ă B 0 □□□
 □ ɿ A □A ʃ ɿ □ j □□ Ă B Z □ i ɿ j ' □A □
 □ ^ □ j ɿ B l □A n □A □□ □□A l □□
 □□ Ă B □ A q 0 i Č □A ɿ □N □□□ āA □
 □□ □ Ă □ B □A □ A □ A □
 X □w□□ V □ □A □ f ɿA □ f m □ ɿ □
 B ' j □ □A □□ ɿA □□ Ă □ □A □ B □□ ɿ□ □
 B □

@ l □A { i j □□ □□ ɿA □} □ q A □ i □
 R □□ d ' □□B đ o □ A □□□ A o □□

A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A ŕŕy □□□ A v □ ŁA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □ Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □□ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ Ł B□
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k Ł B □ V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □ŕ' □A □r [Ł □ B□
@ l □A Z " | □ l □D S □□ āA b □ćz i j ^ □
Y Ā B L ' L ŕ □□A u g i □ j □ŕ v □ □ □
ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A ' □ŕ { □ □ □B □ □] Ě □ B□
@ □ □ŕ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ŕ B □ A N ' l □A□
' Ł j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ł □ B□
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā ŕ B□
@ l □□A _□A □V k l □ □ŕ□ □ □ B] āA l□
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □ŕ□ □] A □ Ÿ □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā ŕ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □

□□ | B x A { i □ j ´r □ □A □ □ □r ‡ B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ´□u □x z Ă □] □ B āA ´□ □A□
□‡□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ´A □ □ ž□ □ □
□ ‡ B ‡A l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ´□ l □□‡□□ B □ ´□□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ‡A Ă ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ´l ° B□
□□□□ □ A H □ □A s Ō ‡ B □ A□‡A w A□
@ □ □□□ 0 ‡ ‡ □ □ B □A ‡A A □
Ă ^B □ A □A A i □ j □e □ □ A b b□
A l □ ´□è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ´□□ è B □@ ´C F i j A□
□ □ ‡ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ‡ j □□K □ □ ‡A □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ´□□ A Ă l □□ ‡ B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
□s Ă □ B A □ □ □ □A □ □] ‡A □
τ A □□ Ă ‡ B □A □ ^□ □
v □ B □ □A _ i □j ‡A d □ ‡ B□
A A ^Ă □□v □ B □□ □ □A _□
‡A d □ □ ‡ B āA □d □ A □□
m Ă □ □A ^□ Ă □□ □v ‡ □
B [[V k □A ^□Ě □] B□
@ l □A □ Aā□□ ´□ ‡ □ A R □ āA□
□b □ Ă B _□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
C □ □ A Ă ‡ B A V □ Ă □ □A l □S □□A □
E C □è B □@ A ´‡ j □ Ă E C ‡ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
□ ‡□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ 0 □□ o Ă B□

@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□

@ u ž□A □ i ħ□ j □ □ □□□B □ □ □A _ □
⌢ B v□

@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ž□□□□ □ □ ž B□
l □A □ 0 F ' □ □ āA □□□} □ q ' □
□ B□

@ b A □□ □| Ă V k A r [' A □ ⌢ N □A □
□ □ □ □ ž B V k □A □□K □ □A □□ □ □Ă□ A□
□R Ă □□A q ~ Ał□čs B āA A□
Z | i j□□ āA ' ` □B 0 □□A B A X i □
□ j □ □ ž B□

@ l □A □A J ` āA s ' □ □ □} ž B

Copyright © letters written, etc. This

Copyright © royalties. Special rules, set forth

Copyright © licenses, and every other sort of contribution

Creative Commons Attribution 3.0 Unported CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below,

which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or

restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any

credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS

LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You.

e. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You

or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.

Creative Commons Attribution 4.0

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors

Copyright © 2018 Mark Erikson

Copyright © React Training LLC 2015-2019

Copyright © Remix Software Inc. 2020-2021

Copyright © Shopify Inc. 2022-2023

Copyright © 2024 present VoidZero Inc. & Contributors

Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`

Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber

Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)

Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert

Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public

License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson

Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable.
Licensors should read and understand the terms and conditions of the
license they choose before applying it. Licensors should also secure
all rights necessary before applying our licenses so that the public
can reuse the material as expected. Licensors should clearly mark
any material not subject to the license. This includes other CC-
licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our
licenses grant only permissions under copyright and certain other

rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems

Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.

Copyright © 2002 Cynthia Brewer, Mark Harrower, and The

Copyright © 2011 Mozilla Foundation and contributors

Copyright © 2011 The Closure Compiler Authors. All rights reserved.

Copyright © 2014 Mozilla Foundation and contributors

Copyright © 2017 Tim Radvan

Copyright © 2006 Edgewall Software

Copyright © 2013 Matthew Rocklin

Copyright © 2009 11 by RStudio, Inc.

Copyright © 2010

Copyright © 2012 Ajax.org B.V.

Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use

by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and

Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is

specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv.

a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES,

COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===
=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed

Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights,

such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual

contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensors applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensors has authority to license. h. Licensors means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensors hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensors authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensors waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent

Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the

medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely

approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does

not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license

to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You

Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR

THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the

right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;

and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this

Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective

Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where

the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the

Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No

downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must

not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,

contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensors have authority to license. h. Licensors means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensors hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensors authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensors waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensors -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensors to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient

of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the

Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor

may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY

UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or

different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to

reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c

Copyright © 198

Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];

Copyright © 2014-2023 Denis Pushkarev

Copyright © 2012 Julian Berman

Copyright © Joyent, Inc. and other Node contributors.

Copyright © 2012 Adam Draper

Copyright © 2006-2022 the Mako authors and contributors <see

AUTHORS file>

Copyright © Copyright 2008 by Armin Ronacher.

Copyright © 2008 by Armin Ronacher.

Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>

Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors

Copyright © 2008-2011 Pivotal Labs

Copyright © Remix Software Inc.

Copyright © 2014 present, Facebook, Inc.

Copyright © IBM Corp. 2018 All Rights Reserved

Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)

Copyright © IBM Corp. 2016, 2018 All Rights Reserved

Copyright © IBM Corp. 2016, 2017 All Rights Reserved

Copyright © 2007 O'Reilly Med

Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © is shown in the HTML footer. Default is True.

Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n

Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t

Copyright © 2010-2020 Python Software Foundation.

Copyright © 2020 argparse.js authors

Copyright © 1999-2001 Gregory P. Ward.

Copyright © 2002, 2003 Python Software Foundation.

Copyright © 2021 A11yance

Copyright © 2012-2018 AJ O'Neal

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.

Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE](https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE)

Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2012-2015 Sakt

Copyright © 2013 Jake Luer <jake@alogicalparadox.com>

Copyright © date

Copyright © to 2013

Copyright © headers

Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>

Copyright © 2011 Jake Luer <jake@alogicalparadox.com>

Copyright © 2012-2015 Sakthipriyan Vairamani

<thechargingvolcano@gmail.com>

Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed

under the [MIT License] (LICENSE).

Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.

Copyright © 2018 Vladimir Agafonkin.

Copyright © 2018 Mike Bostock

Copyright © 2020 Mike Bostock

Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)

Copyright © 2015 present Jon Schlinkert.

Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2015 Yahoo! Inc.

Copyright © information.

Copyright © Feross Aboukhadijeh] (<http://feross.org>).

Copyright © 2011 TJ Ho

Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright © 2017-2019 Benjamin Van Ryseghem

Copyright © 2015-2017 Företagsplatsen AB

Copyright © 2015 Jon Schlinkert

Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)

Copyright © 2018-2021 t

Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "Customer Claim"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering

the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed

Copyright © Shuttleworth

Copyright © International

Copyright © Rick Jelliffe and Academia Sinica Computing

Copyright © the respective authors as noted (see

Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.

Copyright © 1999-2009 by Fredrik Lundh

Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written,

etc. This

projected audience is one hundred million readers. If our value per text is nominally estimated at one dollar then we produce \$2 million dollars per hour this year as we release thirty-six text files per month, or 432 more Etexts in 1999 for a total of 2000+ If these reach just 10% of the computerized population, then the total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$ This is ten thousand titles each to one hundred million readers, which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third of that goal by the end of 2001, or about 3,333 Etexts unless we manage to get some real funding; currently our funding is mostly from Michael Hart's salary at Carnegie-Mellon University, and an assortment of sporadic gifts; this salary is only good for a few more years, so we are looking for something to replace it, as we don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser
to view <http://promo.net/pg>. This site lists Etexts by
author and by title, and includes information about how
to get involved with Project Gutenberg. You could also
download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
login: anonymous
password: your@login
cd pub/docs/books/gutenberg
cd etext90 through etext99
```

dir [to see files]

get or mget [to get files. . .set bin for zip files]

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□

works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or

□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□

□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□

□
EITHER:□

□
□
□
[★] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□

□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□

□
□
□
□ [3] Pay a trademark license fee to the Project of 20% of the□
□ net profits you derive calculated using the method you□
□ already use to calculate your applicable taxes. If you□

don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON□
By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □□ A u l J □□ Ă v ə B A l □A J □
 ɤ i □□ □□] Ă□□ B ʒ □ A _ □A l □□A □ ɤ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □□ □□ Ă B ' l A i N A g Ă l □ o □
 □ ^ A □□ □□] g □0 □□ B A u l J □□ Ă v □
 □] A u J □ʒ□ □□ l A s □ āA r □ Ă v □
] A K ɤ B □ A " □ l □□ ' ' l □

Sentimentalisme □e B \ i j □□ ʒ o J □A □□

□□ B ɤA l □A [Ă □□ □□ □
 □ ā[[] □□ □□ □ A □□ □□ āA □□ □ l □
 □□ A □ H □ʒ J ' □□ □ Ă B □
 @ J □□ □□ ɤA A □] Ă□□B [ɤ□ □□
 □ āA □ □A ' A □□□□ o 0 i □ j □ □A d □
 Â _ x Ă B □

@ □□ □□ A □□ A□□□ i l ɤ □ i □□ j □□ B □
 l ɤ □A z n i □ j ' A □ □y □ ɤA _ i □ j □
 ɤ B āA □□ □ é āA □ □Ă Ă □□ □
 ɤ B l □□ □□ [[l □ l □A x j g □A □
 □□ B ' u □v □A □ ɤ Ă A □u □v □
 B l □A i l □□ □ m □□ A ' u □v ^ □
 □ A□□R A ~ □□ u l □□ 0 □d □ v □] A □
 ü□ l □m □□ ' A E C o □ ɤ B □
 @ l □□ ɤ i j □āA □ A V □□ B [ʒ ^ □
 s □A ' H ~ ° ɤ B □ ' f □□ A [ɤ□ □□
 □ A □ B 0 h ' □□□ Ă □□ A □ □s Ă □□
 B □

@ l □A □□A R ° i j □□d □ A ~ □
 □□□B J ° □ A l □□□ □ A □y □□ □□
 □□A ɤ□ A □ □v ɤ B □A K □
 □□0 □ A □L A V 0 h q □□ B □ A l □□
 Ă A □ l □ ɤ B l □A õ □ i ɤ Â j □□
 □□□ □C □□ A m □ A ' q " □ i □□
 □B □

@ □ A ~ ɤ B □0 □□ o A □L q ' i □A l □
 ĵ A L □ □g A ā□E □ A □e q M Ă B 0 □□□
 □ □A □A ĵ ɤ □ j □□ Ă B Z □ i ɤ j ' □A □
 □ ^ □ j ɤ B l □A n □A □□ □□A l □□
 □□ Ă B □ A q 0 i Č □A ɤ□N □□□ āA □
 □□ □ Ă □ B □A □ A □ A □
 X □w□□ V □□A □ f ɤA □ f m □ ɤ □
 B ' j □□A □□ ɤA □□ Ă □□A □ B □□ɤ□ □
 B □

@ l □A { i j □□ □□ ɤA □} □ q A □ i □
 R □□ d ' □□B đ o □ A □□ A o □□

A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A ŕŕy □□□ A v □ ŁA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □ Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □□ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ Ł B□
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k Ł B □ V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □ŕ' □A □r [Ł □ B□
@ l □A Z " | □ l □D S □□ āA b □ćz i j ^ □
Y Ā B L ' L ŕ □□A u g i □ j □ŕ v □ □ □
ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A ' □ŕ { □ □ □B □ □] Ě □ B□
@ □ □ŕ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ŕ B □ A N ' l □A□
' Ł j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ł □ B□
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā ŕ B□
@ l □□A _□A □V k l □ □ŕ□ □ □ B] āA l□
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □ŕ□ □] A □ Ÿ □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā ŕ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □

□□ | B x A { i □ j ´r □ □A □ □ □r ‡ B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ´□u □x z Ă □] □ B āA ´□ □A□
□‡□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ´A □ □ ž□ □ □
□ ‡ B ‡A l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ´□ l □□‡□□ B □ ´□□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ‡A Ă ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ´l ° B□
□□□□ □ A H □ □A s Ō ‡ B □ A□‡A w A□
@ □ □□□ 0 ‡ ‡ □ □ B □A ‡A A □
Ă ^B □ A □A A i □ j □e □ □ A b b□
A l □ ´□è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ´□□ è B □@ ´C F i j A□
□ □ ‡ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ‡ j □□K □ □ ‡A □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ´□□ A Ă l □□ ‡ B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
□s Ă □ B A □ □ □ □A □ □] ‡A □
τ A □□ Ă ‡ B □A □ ^□ □
v □ B □ □A _ i □j ‡A d □ ‡ B□
A A ^Ă □□v □ B □□ □ □A _□
‡A d □ □ ‡ B āA □d □ A □□
m Ă □ □A ^□ Ă □ □ □v ‡ □
B [[V k □A ^□Ě □] B□
@ l □A □ Aā□□ ´□ ‡ □ A R □ āA□
□b □ Ă B _□A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ă ‡ B A V □ Ă □ □A l □S □□A □
E C □è B □@ A ´‡ j □ Ă E C ‡ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
□ ‡□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ 0 □□ o Ă B□

@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□

@ u ž□A □ i ť□ j □ □ □□□B □ □ □A _ □
↑ B v□

@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ž□□□□ □ □ ž B□
l □A □ 0 F ' □ □ āA □□□} □ q ' □
□ B□

@ b A □□ □| Ă V k A r [' A □ ↑ N □A □
□ □ □ □ ž B V k □A □□K □ □A □□ □ □Ă□ A□
□R Ă □□A q ~ Ał□čs B āA A□
Z | i j□□ āA ' ` □B 0 □□A B A X i □
□ j □ □ ž B□

@ l □A □A J ` āA s ' □ □ □} ž B

Copyright © letters written, etc. This□
□

projected audience is one hundred million readers. If our value□
□

per text is nominally estimated at one dollar then we produce \$2□
□

million dollars per hour this year as we release thirty-six text□
□

files per month, or 432 more Etexts in 1999 for a total of 2000+□
□

If these reach just 10% of the computerized population, then the□
□

total should reach over 200 billion Etexts given away this year.□
□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□

This is ten thousand titles each to one hundred million readers,□
□

which is only ~5% of the present number of computer users.□
□

□

□

At our revised rates of production, we will reach only one-third□
□

of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also

download our past Newsletters, or subscribe here. This

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

Web browser to visit a Project Gutenberg mirror (mirror

sites are available on 7 continents; mirrors are listed

at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.


```
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
***□
□
□
□
**Information prepared by the Project Gutenberg legal advisor**□
□
□
□
(Three Pages)□
□
□
□
□
□
□
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***□
□
Why is this "Small Print!" statement here? You know: lawyers.□
```

□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□

□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□

□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□

□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□ LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□ But for the "Right of Replacement or Refund" described below,□

□ [1] the Project (and any other party you may receive this□
□ etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□ liability to you for damages, costs and expenses, including□
□ legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□
□
Some states do not allow disclaimers of implied warranties or □

□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□

□ binary, compressed, mark-up, or proprietary form, □
□ including any form resulting from conversion by word pro- □
□ cessing or hypertext software, but only so long as □
□ *EITHER*: □

□
□
□
□ [*] The etext, when displayed, is clearly readable, and □
□ does *not* contain characters other than those □
□ intended by the author of the work, although tilde □
□ (~), asterisk (*) and underline (_) characters may □
□ be used to convey punctuation intended by the □
□ author, and additional characters may be used to □
□ indicate hypertext links; OR □

□
□
□
□ [*] The etext may be readily converted by the reader at □
□ no expense into plain ASCII, EBCDIC or equivalent □
□ form by the program that displays the etext (as is □
□ the case, for instance, with most word processors); □
□ OR □

□
□
□
□ [*] You provide, or agree to also provide on request at □
□ no additional cost, fee or expense, a copy of the □
□ etext in its original plain ASCII form (or in EBCDIC □

□
□ or other equivalent proprietary form). □

□
□
□
[2] Honor the etext refund and replacement provisions of this □
□
□ "Small Print!" statement. □

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the □
□
□ net profits you derive calculated using the method you □
□ already use to calculate your applicable taxes. If you □
□ don't derive profits, no royalty is due. Royalties are □
□ payable to "Project Gutenberg Association/Carnegie-Mellon □
□ University" within the 60 days following each □
□ date you prepare (or were legally required to prepare) □
□ your annual (or equivalent periodic) tax return. □

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □

□
The Project gratefully accepts contributions in money, time, □
□ scanning machines, OCR software, public domain etexts, royalty □
□ free copyright licenses, and every other sort of contribution □
□ you can think of. Money should be paid to "Project Gutenberg □
□ Association / Carnegie-Mellon University". □

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END* □

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d□□□Θd □ i j □ Ā □] □ž B □n ž □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N ž C āA □ □□□ □□ □ □□ □
Ā □ž B□
@ □ □ □ □ A W □é B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ā B □ □
□A [Ā ž □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ž B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ^ž Ā□□□
B□

@ □□ A u l J □□ Ā v θ B A l □A J □
ž i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ž □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A " □l □ □ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B□
l ž □A z n i □ j ' A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □ Ā Ā □□ □
ž B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
Ü□l □m □ □ ' A E C o □ ž B□
@ l □□ T i j □āA □ A V □ □ B [# ^ □
s □A ' H ~ ° ž B □ ' f □□ A [ž □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° í j □□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □
Ǻ A □ l □ ǻ B l □ A ō □ i ȝ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ˘ ǻ B □0 □ □o A □L q ' i □ A l □
ĵ A L □ □g Aǻ□E □ A □e q M Ǻ B O □□□
□ □ A □ A ĵ ȝ □j □□ Ǻ B Z □i ȝ j ' □A□
□ ^ □j ǻ B l □ A n □ A □ □ □□A l □ □
□ □ Ǻ B □ A q O i Č □ A ǻ □N □ □□ āA□
□□ □ Ǻ □ B □ A □ A □ A□
X □w□□ V □ □A □ f ȝ A □ fm □ ȝ □
B ȝ □ □A □ □ ȝ A □ □ Ǻ □ □A □ B □□ǻ □ □
B□
@ l □ A { i j □ □ □ ȝ A □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □ A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □ ȝ y □□□ A v □ ȝ A □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ǻ □ B āA □r [□F A □ A□
i □āj A Ǻ l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □A □□ □ āA □ □ □
□ ˘ e w Â □ A i v □ i j □@ □ Ǻ B□
@ l □ A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j ĵ □k o D Ǻ □ ǻ B□
@ l ° □A □ A □ Aǻ□r [' L Ǻ i □ Ǻ j l □
B w F i ȝ □ j ' □ A w □ A A ' A □□
Ş V k ǻ B □ V k □ A E □ □□ □ ȝ□□āA □r [" □
° ` □□□ Ǻ□B □τ' □A □r [ǻ □ B□
@ l □ A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ǻ B L ' L □ □ □A u g i □ j □τ v □ □ □
ȝ B □ A V k □ A ȝ□□A □□□} āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ȝ B □ A N ' l □A□
' ǻ ĵ l Ǻ A _ i □j □ l □□□ □ □
A Ǻ□o A □ l □A □ □ A _ l □ ǻ □ B□
A□□j " S□□□A V k □ □} □ȝ□□□A □ R □
□ Ǻ ȝ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P' □ĤĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā Ĥ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j'ŕ □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ó □□ A A □ □□O □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A'Ā □ □ ĵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ł□□ B □'□□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĥ B □ A□ŁA w A□
@ □ □□□ O Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S' □□ è B □@ °C F i j A□
□ □ Ĥ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i Ĥ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □

□s Ā □ B A □ □ □ □A □ □] ŹA □
 τ A □ □ Ā Ź B □A □ ^ □ □
 v □ B □ □A _ i □j ŹA d □ Ź B□
 A A ^ Ā □ □v □ B □ □ □ □A _ □
 ŹA d □ □ Ź B āA □d □ A □ □
 m Ā □ □A ^ □ Ā □ □ □v Ź □
 B [[V k □A ^ □ Ě □] B□
 @ l □A □ Aā □ □ ' □ Ź □ A R □ āA□
 □b □ Ā B _ □A @ E □ Ź □A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □ □A □
 E C □ è B □ @ A ' Ź j □ Ā E C Ź B □
 āA A □ □ □ i j āA □V k □ □E C □ □A S R A□
 □ □ □ □ E C Ź B l □A _ □ l □ □ □ □ □ □
 □ Ź □ □ B □ ^ j □S] □A _ □ □ □] □A w A l□
 □ o □ A □ ° □ □ o Ā B□
 @ u □A B v□
 @ V k □b □A l □ Ź i j □ □ Ró B āA □ O□
 □o □A s Ź □A E □ □ □ āA V k □ í □ j □ □ □A□
] B□
 @ u Ź □A □ i Ź □ j □ □ □ □ □B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k ' □ □ B □ A □ □ □ □ V□
 k A r r [□ □R | B q ~ A□ Ź □ □ □ □ □ □ Ź B□
 l □A □ O F ' □ □ āA □ □ □ Ź □ q ' □
 □ B□
 @ b A □ □ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ Ź B V k □A □ □K □ □A □ □ □ □ Ā □ A□
 □R Ā □ □A q ~ A Ł □ čs B āA A□
 Z | i j □ □ āA ' ` □B O □ □A B A X i □
 □ j □ □ □ Ź B□
 @ l □A □A J ` āA s ' □ □ □ Ź Ź B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark. □

□

□

□

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any) if
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

□

and expense, including legal fees, that arise directly or

□

indirectly from any of the following that you do or cause:

□

[1] distribution of this etext, [2] alteration, modification,

□

or addition to the etext, or [3] any Defect.

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

□

You may distribute copies of this etext electronically, or by

□

disk, book or any other medium if you either delete this

□

"Small Print!" and all other references to Project Gutenberg,

□

or:

□

□

□

[1] Only give exact copies of it. Among other things, this

□

requires that you do not remove, alter or modify the

□

etext or this "small print!" statement. You may however,

□

if you wish, distribute this etext in machine readable

□

binary, compressed, mark-up, or proprietary form,

□

including any form resulting from conversion by word pro-

□

cessing or hypertext software, but only so long as

□

EITHER:

□

□

□

[*] The etext, when displayed, is clearly readable, and

□

does **not** contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â c N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ 0 d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i Bi“□ ī □□ □ ’ i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ǰ Ǻ □ □
B □

@ □ □ A u l J □ □ Ǻ v ə B A l □ A J □
Ǻ i □ □ □ □] Ǻ □ □ B ǰ □ A □ _ □ A l □ □ A □ Ǻ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ǻ B ’ l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ǻ v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ǻ v □
] A K Ǻ B □ A “ □ l □ □ □ ’ ’ l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ǻ A l □ A [Ǻ □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ’ □ □ □ Ǻ B □

@ J □ □ □ Ǻ A A □] Ǻ □ □ B [Ǻ □ □ □
□ ā A □ □ A ’ A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ǻ B □

@ □ □ □ □ A □ □ A □ □ □ i l Ǻ □ i □ □ j □ □ B □
l Ǻ □ A z n i □ j ’ A □ □ y □ Ǻ A _ i □ j □
Ǻ B ā A □ □ □ è ā A □ □ Ǻ Ǻ □ □ □

Ǻ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ’ u □ v □ A □ Ǻ Ǻ A □ u □ v □
B l □ A i l □ □ □ m □ □ A ’ u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ A E C o □ Ǻ B □

@ l □ □ T i j □ ā A □ A V □ □ B [ǰ ^ □
s □ A ’ H ~ ° Ǻ B □ ’ f □ □ A [Ǻ □ □ □
□ A □ B 0 h ’ □ □ □ Ǻ □ □ A □ □ s Ǻ □ □
B □

@ l □ A □ □ A R ° ī j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ǻ □ A □ □ v Ǻ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ Ǻ B l □ A ō □ i ǰ Ā j □ □
□ □ □ □ C □ □ A m □ A ’ q “ □ ī □ □ □
□ B □

@ □ A ~ Ǻ B □ 0 □ □ o A □ L q ’ i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ǻ B 0 □ □ □
□ □ A □ A j ˆ □ j □ □ Ǻ B Z □ i ǰ j ’ □ A □
□ ^ □ j Ǻ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ǻ B □ A q 0 i Č □ A Ǻ □ N □ □ □ ā A □
□ □ □ Ǻ □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ǻ A □ f m □ Ǻ □
B ˆ j □ □ A □ □ Ǻ A □ □ Ǻ □ □ A □ B □ □ Ǻ □ □

B

@ l A { i j A A A A } q A i

R A d' A B d' o A A A o

A O o aA A A O ' C B

@ A O A A A \ A A A r [i j A A A

A A y A v A A A A A B B A

A A m A A' A r [A A r [A A]

B A A j A A B aA A r [F A A A

i A j A A l A A ^ A y s d l ' A

A A J A A A aA A A A A A B

A A A A A A A A A aA A A A

A e w A A A i v A i j A @ A B

@ l A A r [' A L C A v A A i j B A

A A u A A A @ Y A B A A w i A

A A j j A k o D A A A B

@ l A A A A A A r [' L A i A j l A

B w F i A j A w A A A A A

S V k A B A V k A A E A A A A A A r [" A

' A A A A A A A r [A A B

@ l A A Z " | A A D S A A aA b A c z i j ^ A

Y A B L ' L A A u g i A j A v A A A

A B A V k A A A A A A A A A A A A

A A r [A A A A x A A e A q l i j A A A

A A' A A { A A A B A A A A A B

@ A A A A { A A A A A A A A A A A

B aA A A A A V k A A A A A A A B

A A V k A A A A A A A m A B J i A j A A

A A A A A A A A A A A A A N' l A A

' A j l A A _ i A j A l A A A A A A

A A o A A l A A A A A _ l A A A B

A A j " S A A A V k A A A A A A A A R A

A A A A B

@ l A A A A A A V k l A A A A A B A A A A A

A A P' A A A A m A B l A A A A A A

J A A A A A A l A A A A A A A A A A A

A A A B A A A l A A A C A A A A A A

A Y A A A B

@ A A l A A A A aA A A q A A A A A

D i A A j A A A A A A V k A A A A B V k A

A A A A B

@ V k A A A l A A A A S W i j A A A e A A A A A A

B

@ u ^ A A A s B v

@ l A A V k r [A A A A A A Q A A A A A s A A A

l B V k □A ٱ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ٱA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ٱA □
□□ | B x A { i □ j' r □ □A □ □ □r ٱ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ٱ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ٱ B ٱA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ٱ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ٱA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ٱ B □ A□ٱA w A□
@ □ □□□ 0 ٱ ٱ □ □ B □A ٱA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٱ j □□K □ □ ٱA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ā l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ā □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ā ٱ B □A □ ^ □ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A ^ Ā □□v □ B □□ □ □A _ □
ٱA d □ □ ٱ B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v ٱ □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ٱ □ A R □ āA□
□b □ Ā B _ □A @ E □ ٱ□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā ٱ B A V □ Ā □ □A l □S □□A □
E C □è B □@ A ' ٱ j □ Ā E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□

□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ±□A □ i ħ□ j □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k '□ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
l □A □ O F '□ □ āA □□□} □ q '□
□ B□
@ b A □□ □| Ā V k A r ['A □ ↑ N □A □
□ □ □ □ ± B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □□A q ~ A±□čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ ± B□
@ l □A □A J ` āA s '□ □ □} ± B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□
□
□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□

□

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□
□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□
□
EITHER:□
□
□
□
[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□
□
(~), asterisk (*) and underline (_) characters may□
□
be used to convey punctuation intended by the□
□
author, and additional characters may be used to□
□
indicate hypertext links; OR□
□
□
□
[*] The etext may be readily converted by the reader at□
□
no expense into plain ASCII, EBCDIC or equivalent□

form by the program that displays the etext (as is the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

□
□
□
□
□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A ĵ ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A ĵ ' ō □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □
□ Â ç N B ɾ ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ø d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B Ł A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Â _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǝ □ i □ □ j □ □ B □
l ǝ □ A z n i □ j ' A □ □ y □ ɤ A _ i □ j □
ǝ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǝ B l □ □ □ □ [l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǝ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǝ B □
@ l □ □ T i j □ ā A □ A V □ □ B [ʞ ^ □
s □ A ' H ~ ° ǝ B □ ' f □ □ A [ǝ □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B j ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǝ □ A □ □ v ǝ B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ ǝ B l □ A ö □ i ʝ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □ □
□ B □
@ □ A ' ǝ B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ ų A □ A j ʝ □ j □ □ Ā B Z □ i ʝ j ' □ A □
□ ^ □ j ǝ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ǝ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ǝ A □ f m □ ǝ □
B ʝ □ □ A □ □ ɤ A □ □ Ā □ □ A □ B □ □ ǝ □ □
B □
@ l □ A { i j □ □ □ ɤ A □ } □ q A □ i □
R □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ' y □ □ □ A v □ ɤ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ' e w Ā □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ǝ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʝ □ j ' □ A w □ A A ' A □ □

ŠV k ž B OV k OA E O O O O ħOŃāA Or [" O
°` O O O ĀOB Oτ' OA Or [ž O B O
@ l OA Z " | O l O D S O O āA b Očz i j ^ O
Y Ā B L ' L O' O OA u g i O j Oτ v O O O
Ź B OA V k OA ħOŃA O O O } āA O A Œ O O
ĀOr [O O OA x A Oe Oq l i j O O O
OA ' Oτ { O O OB O O] Ě O B O
@ O Oτ A { O O] ĉ l OS OA | O čs O
B āA O OA OV k O O OA O é B O
A OV k O O] ĀOA O O m O B J i Oj A O
O O O OA O O O é Ź B OA N ' l OA O
' ž j l Ā A _ i Oj O l O O O O] O
A Ďo A O l OA O O A _ l O ž O B O
A O O j " S O O OA V k O O } O ħOŃO OA O R O
O Ā Ź B O
@ l O OA _ OA OV k l O Oτ O O O B] āA l O
O OA P ' O Ĥ Ā Ā m O B l O O ĀOA O
J O OA O O ŁA l O Oτ O O] A O Ń O O
O O ž B _ O @ l O @ A l O O C ž O O @ O
OY Ā Ź B O
@ ŁA l OA O O āA O A q Oя O @ O
Đ i ħ Ā j O O O A O OV k O O O OB V k O
Ŧ @] O B O
@ V k OA O l OA OŜW i j O O ž e O O O @ я O O
B O
@ u ^ A O O s B v O
@ l OA V k r [O O O Ā O A Q Āž Oē O O s O ŁA O
l B V k OA ž l O ^ čs O B l O A s O
O O āA O B l O r [' ŁA b A A O O O OB O
OA O OA O Ā B l O O O A V k O r O ŁA O
O O | B x A { i O j ' r Ŧ OA O O O r ž B O
@ u Ā B Ā B] B] O O @ O B v O
@ l OA V k O OA O A O O āA | i O Oj OF O
° O O O B O A V k O O Ā B O Ož O āA O
ó O O A A O O O O Oo O O A J āA Ŧ O
O X i O Oj O Ā B OA l O n É O O OV k O O
A S R A ' Ŧ u O x z Ā O] O B āA ' Ŧ OA O
O ž O R Ā OS i Oj Ŧ O O Ā OB O c O
Ŧ A B A d āA O ~ O A ' A O O ž O O O
O ž B ŁA l OA V k A O A _ Ā] B O
@ u O O g i τ j ' O l O O ž O O B O ' O O O
O O B O O āA O O O] O O O O B B A O
O O ŁA Ā ^ A O O b O ^ B v O
@ OA V k OA J A w O āA O ' l ° B O

□□□□ □ A H □ □A s Ō ٱ B □ A□ŁA w A□
@ □ □□□ O ٱ ٱ □ □ B □A ŁA A □
Ǻ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S' □□ è B □@'C F i j A□
□ □ٱ □ B V k □A Ǻ □A □r [□ D i □j □
τ □ A□i ٱ j ٱ□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ǻ l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ǻ □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ǻٱ B □A □^□ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A^Ǻ □□v □ B □□ □ □A _□
ٱA d □ □ ٱ B āA □d □ A □□
m Ǻ □ □A^□ Ǻ □□ □□v ٱ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ '□ ٱ □ A R □ āA□
□b □ Ǻ B _□A @ E □ ٱ□A □ j □^ □ □ □i □ cj □
C □ □ A Ǻ ٱ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A'ٱ j □ Ǻ E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ٱ B l □A _ □ l □□□ □ □ □
□ ٱ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □'□ □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ٱ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ٱ□A □ i ٱ□ j □ □ □□□B □ □ □A _ □
□B v□
@ l □A □K A V k'□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ٱ□□□□ □ □ ٱ B□
l □A □ O F'□ □ āA □□□} □ q'□
□ B□
@ b A □□ □| Ǻ V k A r ['A □ □N □A □
□ □ □ □ ٱ B V k □A □□K □ □A □□ □ □Ǻ□ A□
□R Ǻ □□A q~ AŁ□čs B āA A□
Z | i j□□ āA'` □B O □□A B A X i □

□ j □ □ 1 B□

@ l □A □A J ` āA s ' □ □ □} 1 B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□
□
H □ V □
□
@ ' □ ǝ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
s } □ G X q A O l □ □ □ ǝ B □ A j ' ō □
□ N □ B □
@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □
□ Â ç N B r ^ τ □ □ ǝ B L □ □ A □
ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ð d □ i j □ Ā □] □ ǝ B □ n ǝ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B Ł A □ □
□ □ □ A N ǝ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǝ B □
@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǝ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǝ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □
B □
@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǝ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ǝ □
B □ l □ A l □ O □ □ o □ B O □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ O □ □ B A u l J □ □ Ā v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □
] A K ǝ B □ A " □ l □ □ ' ' l □
Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǝ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □
@ □ □ □ □ A □ □ A □ □ □ i l ǝ □ i □ □ j □ □ B □
l ǝ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ǝ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □

ẓ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B 'ú □ v □ A □ ẓ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A 'ú □ v ^ □
□ A □ □ R A ~ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ẓ B □
@ l □□ Ț i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° ẓ B □ ' f □□ A [ẓ □ □ □
□ A □ B 0 h ' □□ □ Ā □ □ A □ □ s Ā □□
B □
@ l □ A □□ A R ° î j □□ d □ A ' ~ □
□ □ □ B J ° □ A l □□ □ □ A □ y □□ □□
□ □ A ẓ □ A □ □ v ẓ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ẓ B l □ A ō □ i Ț Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ î □ □
□ B □
@ □ A ~ ẓ B □ 0 □ □ o A □ L q ' i □ A l □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ ų A □ A ĵ Ě □ j □□ Ā B Z □ i Ț j ' □ A □
□ ^ □ j ẓ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q 0 i Č □ A ẓ □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f Ț A □ f m □ ẓ □
B ' ĵ □ □ A □ □ Ț A □ □ Ā □ □ A □ B □□ ẓ □ □
B □
@ l □ A { i j □ □ □ Ț A □ } □ q A □ î □
Ř □ □ d ' □□ B đ o □ A □ □ A o □□
A 0 □ o ā A □ A 0 □ ' Č B □
@ □ A 0 □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ' y □□□ A v □ Ț A □ □□ □□ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ ų ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □ k o D Ā □ ẓ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i Ț □ j ' □ A w □ A A ' A □□
Ş V k ẓ B □ V k □ A E □ □□ □ Ț □□ ā A □ r [" □
° ' □□□ Ā □ B □ τ ' □ A □ r [ẓ □ B □
@ l □ A Z " | □ l □ D S □□ ā A b □ č z i j ^ □

Y Ā B L 'L ō ōA u g i ō j ō τ v ō ō ō
Ź B ōA V k ōA ťōōA ōōō} āA ō A Œōō
Āŕ [ō ō ōA x A ōe ōq l i jōō ōō
ōA ' ōτ { ō ō ōB ō ō] Ě ō Bō
@ ō ōτ A { ō ō] ĉ l ōS ōA | ō čs ō
B āA ō ōA ōV k ōō ō A ō è Bō
A ōV k ōō ō] ĀōA ō ō m ō B j i ōj A ō
ō ōō ō A ō ō ō è Ź B ō A N ' l ōAō
' Ź j l Ā A _ i ōj ō l ōōō ō] ō
A Ďōo A ō l ōA ō ō A _ l ō Ź ō Bō
Aōōj " SōōōA V k ō ō} ōťōōōA ō R ō
ō Ā Ź Bō
@ l ōōA _ōA ōV k l ō ōτō ō ō B] āA lō
ōōA P ' ōťĀ Āō m ō B l ōō ĀōA ō
j ō ōA ō ō ŁA l ō ōτō ō] A ō Ÿ ō ō
ō ō Ź B _ō@ l ō@ A l ōō C Ź ō ō@ ō
ōY Ā Ź Bō
@ ŁA l ōA ōō āA ō A q ōяō @ ō
Đ i ť Ā j ō ō ō A ōōV k ōō ō ōB V k ō
ō@] ō Bō
@ V k ōA ō l ōA ōŜW i jōōŹ e ō ō ō@ яō ō
Bō
@ u ^ A ō ōs B vō
@ l ōA V k r [ōōōĀ ō A Q Āž ō ē ō ō s ō ŁAō
l B V k ōA Ź l ō ^ čs ō B l ō A s ō
ōō āA ō B l ōr [' ŁA b A Aōōō ōB ō
ōA ō ōA ō Ā B l ōō ō A V k ōr ō ŁA ō
ōō | B x A { i ō j ťŕ ō ōA ō ō ōr Ź Bō
@ u Ā B Ā B] B] ōō@ ō B vō
@ l ōA V k ō ōA ō A ō ō āA | i ō ōj ōF ō
° ōō ōō ō B ō A V k ōōĀ B ō ōž ō āAō
ō ōō A A ō ōōō ōo ōō A j āA ōōō
ō X i ō ōj ōĀ B ōA l ōn Éōō ōV k ō ō
A S R A ' ōu ōx z Ā ō] ō B āA ' ō ōAō
ōŹōR Ā ōS i ōj ōō ōĀ ōB ōc ō
ōA B A d āA ō ~ ō A ' A ō ō žō ō ō
ō Ź B ŁA l ōA V k A ō A _ Ā] Bō
@ u ōō g i τ j ' ō l ōōŹōō B ō ' ōō ō
ōō B ō ō ō āA ō ō ō] ō ō ōō B B Aō
ō ō ŁA Ā ^ A ōōb ō ^ B vō
@ ōA V k ōA j A w ō āA ō ' l ° Bō
ōōōō ō A H ō ōA s ō Ź B ō AōŁA w Aō
@ ō ōōō ō Ź Ź ō ō B ōA ŁA A ō
Ā ^ B ō A ōA A i ō j ōe ō ō A b bō

A l □ `□è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □□□ □A S ' □□ è B □@ "C F i j A□
□ □ ě □ B V k □A Ě □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ā □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ā ě B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ā □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v Ł □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ Ł □ A R □ āA□
□b □ Ā B _ □A @ E □ Ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā ě B A V □ Ā □ □A l □S □□A □
E C □è B □@ A ' Ł ĵ □ Ā E C Ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ł B l □A _ □ l □□□ □ □ □
□ Ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ " □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u Ł□A □ i ħ j □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□Ł□□□□ □ □ Ł B□
l □A □ O F ' □ □ āA □□□} □ q ' □
□ B□
@ b A □□ □ | Ā V k A r [' A □ □ N □A □
□ □ □ □ Ł B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □ □A q ~ AŁ□čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ Ł B□
@ l □A □A J ` āA s ' □ □ □} Ł B

Copyright © searched and analyzed, the copyright letters written,

etc. This

projected audience is one hundred million readers. If our value per text is nominally estimated at one dollar then we produce \$2 million dollars per hour this year as we release thirty-six text files per month, or 432 more Etexts in 1999 for a total of 2000+ If these reach just 10% of the computerized population, then the total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$ This is ten thousand titles each to one hundred million readers, which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third of that goal by the end of 2001, or about 3,333 Etexts unless we manage to get some real funding; currently our funding is mostly from Michael Hart's salary at Carnegie-Mellon University, and an assortment of sporadic gifts; this salary is only good for a few more years, so we are looking for something to replace it, as we don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser
to view <http://promo.net/pg>. This site lists Etexts by
author and by title, and includes information about how
to get involved with Project Gutenberg. You could also
download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
login: anonymous
password: your@login
cd pub/docs/books/gutenberg
cd etext90 through etext99
```

dir [to see files]

get or mget [to get files. . .set bin for zip files]

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□

works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or

□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□

□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□

□
EITHER:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□

□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□

□
□
□
□ [3] Pay a trademark license fee to the Project of 20% of the□
□ net profits you derive calculated using the method you□
□ already use to calculate your applicable taxes. If you□

don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON□
By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □□ A u l J □□ Ă v ə B A l □A J □
ț i □□ □□] Ă□□ B ă □ A _ □A l □□A □ ț □
B □ l □A l □0 □□ o □ B 0 □□ □A s □
□□ □□ Ă B ' l A i N A g Ă l □ o □
□ ^ A □□ □□] g □0 □□ B A u l J □□ Ă v □
□] A u J □ă □ □□ l A s □ āA r □ Ă v □
] A K ț B □ A " □ l □□ ' ' l □

Sentimentalisme □e B \ i j □□ ă o J □A □□

□□ B ȚA l □A [Ă □□ □□ □
□ ā[[] □□ □□ □ A □□ □□ āA □□ □ l □
□□ A □ H □ă J ' □□ □ Ă B □
@ J □□ □□ ȚA A □] Ă□□B [ț □□ □
□ āA □ □A ' A □□□□ o 0 i □ j □ □A d □
Â _ x Ă B □

@ □□ □□ A □□ A□□□ i l ț □ i □□ j □□ B □
l ț □A z n i □ j ' A □ □y □ ȚA _ i □ j □
ț B āA □□ □ é āA □ □Ă Ă □□ □
ț B l □□ □□ [[l □ l □A x j g □A □
□ □ B ' u □v □A □ ț Ă A □u □v □
B l □A i l □□ □ m □□ A ' u □v ^ □
□ A□□R A ~ □ □ u l □□ 0 □d □ v □] A □
ü □ l □m □□ ' A E C o □ ț B □
@ l □□ ț i j □āA □ A V □□ B [ă ^ □
s □A ' H ~ ° ț B □ ' f □□ A [ț □□ □
□ A □ B 0 h ' □□□ Ă □□ A □ □s Ă □□
B □

@ l □A □□A R ° i j □□d □ A ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ț □ A □ □v ț B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □□
Ă A □ l □ ț B l □A ă □ i ț Â j □□
□ □□ □C □□ A m □ A ' q " □ i □□
□B □

@ □ A ~ ț B □0 □ □o A □L q ' i □A l □
j A L □ □g Aă □E □ A □e q M Ă B 0 □□□
□ □' A □A j Ț □ j □□ Ă B Z □ i ț j ' □A □
□ ^ □ j ț B l □A n □A □□ □□A l □□
□□ Ă B □ A q 0 i Č □A ț □N □□□ āA □
□□ □ Ă □ B □A □ A □ A □
X □w □□ V □ □A □ f țA □ f m □ ț □
B ' j □ □A □□ ȚA □□ Ă □ □A □ B □□ ț □□
B □

@ l □A { i j □□ □□ ȚA □} □ q A □ i □
R □□ d ' □□B đ o □ A □□ A o □□

A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A ŕŕy □□□ A v □ ŁA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □ Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □□ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ Ł B□
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k Ł B □ V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □ŕ' □A □r [Ł □ B□
@ l □A Z " | □ l □D S □□ āA b □ćz i j ^ □
Y Ā B L ' L ŕ □□A u g i □ j □ŕ v □ □ □
ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A ' □ŕ { □ □ □B □ □] Ě □ B□
@ □ □ŕ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ŕ B □ A N ' l □A□
' Ł j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ł □ B□
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā ŕ B□
@ l □□A _□A □V k l □ □ŕ□ □ □ B] āA l□
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □ŕ□ □] A □ Ÿ □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā ŕ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □

□□ | B x A { i □ j ´r □ □A □ □ □r ‡ B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ´□u □x z Ă □] □ B āA ´□ □A□
□‡□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ´A □ □ ž□ □ □
□ ‡ B ‡A l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ´□ l □□‡□□ B □ ´□□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ‡A Ă ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ´l ° B□
□□□□ □ A H □ □A s Ō ‡ B □ A□‡A w A□
@ □ □□□ 0 ‡ ‡ □ □ B □A ‡A A □
Ă ^B □ A □A A i □ j □e □ □ A b b□
A l □ ´□è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ´□□ è B □@ ´C F i j A□
□ □ ‡ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ‡ j □□K □ □ ‡A □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ´□□ A Ă l □□ ‡ B □A A □
□□□A □ l □ □ □□ □ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
□s Ă □ B A □ □ □ □A □ □] ‡A □
τ A □□ Ă ‡ B □A □ ^□ □
v □ B □ □A _ i □j ‡A d □ ‡ B□
A A ^Ă □□v □ B □□ □ □A _□
‡A d □ □ ‡ B āA □d □ A □□
m Ă □ □A ^□ Ă □□ □v ‡ □
B [[V k □A ^□Ě □] B□
@ l □A □ Aā□□ ´□ ‡ □ A R □ āA□
□b □ Ă B _□A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ă ‡ B A V □ Ă □ □A l □S □□A □
E C □è B □@ A ´‡ j □ Ă E C ‡ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
□ ‡□□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ă B□

@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□

@ u ž□A □ i ŋ□ j □ □ □□□B □ □ □A _ □
↑ B v□

@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ž□□□□ □ □ ž B□
l □A □ 0 F ' □ □ āA □□□} □ q ' □
□ B□

@ b A □□ □| Ă V k A r [' A □ ↑ N □A □
□ □ □ □ ž B V k □A □□K □ □A □□ □ □Ă□ A□
□R Ă □□A q ~ Ał□čs B āA A□
Z | i j□□ āA ' ` □B 0 □□A B A X i □
□ j □ □ ž B□

@ l □A □A J ` āA s ' □ □ □} ž B

Copyright © royalties. Special rules, set forth□
□

below, apply if you wish to copy and distribute this etext□
□

under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□

To create these etexts, the Project expends considerable□
□

efforts to identify, transcribe and proofread public domain□
□

works. Despite these efforts, the Project's etexts and any□
□

medium they may be on may contain "Defects". Among other□
□

things, Defects may take the form of incomplete, inaccurate or□
□

corrupt data, transcription errors, a copyright or other□
□

intellectual property infringement, a defective or damaged□
□

disk or other etext medium, a computer virus, or computer□
□

codes that damage or cannot be read by your equipment.□
□

□
□
□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

etext from as a PROJECT GUTENBERG-tm etext) disclaims all

liability to you for damages, costs and expenses, including

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this

"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you

already use to calculate your applicable taxes. If you

don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon

University" within the 60 days following each

date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,

scanning machines, OCR software, public domain etexts, royalty

free copyright licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable

to read it.

The text was taken from a 1917 edition which is naturally written in the

traditional orthography with prewar kanji forms. I have taken the liberty

of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□
 □
 H □ V □
 □
 @ ' □ ǝ B l ' l A ' h J □ □ Ā B @ L □
 ' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
 □ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
 s } □ G X q A O l □ □ □ ǝ B □ A j ' ō □
 □ N □ B □
 @ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □
 □ Â ç N B r ^ τ □ □ ǝ B L □ □ A □
 ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □
 d □ □ □ Ð d □ i j □ Ā □] □ ǝ B □ n ǝ □ A □
 □ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □
 □ □ ā A □ K i j B □ l B □ □ □ □ □ A □
 □ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □
 □ □ □ A N ǝ C ā A □ □ □ □ □ □ □ □ □
 Ā □ ǝ B □
 @ □ □ □ □ A W □ é B □ □ A □ H □ □
 □ ' ā A i c j □ e □ A τ □ Ā B □ □
 □ A [Ā ǝ □ □ □ □ A □ Ě □ □ □ □ B □
 □ A _ □ A □ □ □ l □ A □ □ ǝ B [[□ □ A x □
 A H □ B B A X A □ A Ā ' □ □ □
 □ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
 □ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
 A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □
 B □
 @ □ □ A u l J □ □ Ā v ə B A l □ A J □
 ǝ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ǝ □
 B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
 □ □ □ □ Ā B ' l A i N A g Ā l □ o □
 □ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
 □] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □
] A K ǝ B □ A " □ l □ □ ' ' l □
 Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □
 □ □ B Ł A l □ A [Ā □ □ □ □ □
 □ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
 □ □ A □ H □ ǰ J ' □ □ □ Ā B □
 @ J □ □ □ Ł A A □] Ā □ □ B [ǝ □ □ □
 □ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
 Ā _ x Ā B □
 @ □ □ □ □ A □ □ A □ □ □ i l ǝ □ i □ □ j □ □ B □
 l ǝ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
 ǝ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □

ẓ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B 'ú □ v □ A □ ẓ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A 'ú □ v ^ □
□ A □ □ R A ~ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ẓ B □
@ l □□ Ț i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° ẓ B □ ' f □□ A [ẓ □ □ □
□ A □ B 0 h ' □□ □ Ā □ □ A □ □ s Ā □□
B □
@ l □ A □□ A R ° î j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ẓ □ A □ □ v ẓ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ẓ B l □ A ō □ i Ț Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ î □ □
□ B □
@ □ A ~ ẓ B □ 0 □ □ o A □ L q ' i □ A l □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ ų A □ A ĵ Ě □ j □□ Ā B Z □ i Ț j ' □ A □
□ ^ □ j ẓ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q 0 i Č □ A ẓ □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f Ț A □ f m □ ẓ □
B ' ĵ □ □ A □ □ Ț A □ □ Ā □ □ A □ B □□ ẓ □ □
B □
@ l □ A { i j □ □ □ Ț A □ } □□ q A □ î □
Ř □ □ d ' □□ B đ o □ A □ □ A o □□
A 0 □ o ā A □ A 0 □ ' Č B □
@ □ A 0 □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ' y □□□ A v □ Ț A □ □□ □□ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ ų ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □ k o D Ā □ ẓ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i Ț □ j ' □ A w □ A A ' A □□
Ş V k ẓ B □ V k □ A E □ □□ □ Ț □□ ā A □ r [" □
° ' □□□ Ā □ B □ τ ' □ A □ r [ẓ □ B □
@ l □ A Z " | □ l □ D S □□ ā A b □ č z i j ^ □

Y Ā B L 'L ō ōA u g i ō j ō τ v ō ō ō
Ź B ōA V k ōA ťōōA ōōō} āA ō A Œōō
Āŕ [ō ō ōA x A ōe ōq l i jōō ōō
ōA ' ōτ { ō ō ōB ō ō] Ě ō Bō
@ ō ōτ A { ō ō] ĉ l ōS ōA | ō čs ō
B āA ō ōA ōV k ōō ō A ō è Bō
A ōV k ōō ō] ĀōA ō ō m ō B j i ōj A ō
ō ōō ō A ō ō ō è Ź B ō A N ' l ōAō
' Ź j l Ā A _ i ōj ō l ōōō ō] ō
A Ďōo A ō l ōA ō ō A _ l ō Ź ō Bō
Aōōj " SōōōA V k ō ō} ōťōōōA ō R ō
ō Ā Ź Bō
@ l ōōA _ōA ōV k l ō ōτō ō ō B] āA lō
ōōA P ' ōťĀ Āō m ō B l ōō ĀōA ō
j ō ōA ō ō ŁA l ō ōτō ō] A ō Ÿ ō ō
ō ō Ź B _ō@ l ō@ A l ōō C Ź ō ō@ ō
ōY Ā Ź Bō
@ ŁA l ōA ōō āA ō A q ōяō @ ō
Đ i ť Ā j ō ō ō A ōōV k ōō ō ōB V k ō
ō@] ō Bō
@ V k ōA ō l ōA ōŜW i jōōŹ e ō ō ō@ яō ō
Bō
@ u ^ A ō ōs B vō
@ l ōA V k r [ōōōĀ ō A Q Āž ō ē ō ō s ō ŁAō
l B V k ōA Ź l ō ^ čs ō B l ō A s ō
ōō āA ō B l ōr [' ŁA b A Aōōō ōB ō
ōA ō ōA ō Ā B l ōō ō A V k ōr ō ŁA ō
ōō | B x A { i ō j ' ť ōōA ō ō ōr Ź Bō
@ u Ā B Ā B] B] ōō@ ō B vō
@ l ōA V k ō ōA ō A ō ō āA | i ō ōj ōF ō
° ōō ōō ō B ō A V k ōōĀ B ō ōž ō āAō
ō ōō A A ō ōōō ōo ōō A j āA ōōō
ō X i ō ōj ōĀ B ōA l ōn Éōō ōV k ō ō
A S R A ' ōu ōx z Ā ō] ō B āA ' ō ōAō
ōŹōR Ā ōS i ōj ōō ōĀ ōB ōc ō
ōA B A d āA ō ~ ō A ' A ō ō žō ō ō
ō Ź B ŁA l ōA V k A ō A _ Ā] Bō
@ u ōō g i τ j ' ō l ōōŹōō B ō ' ōō ō
ōō B ō ō ō āA ō ō ō] ō ō ōō B B Aō
ō ō ŁA Ā ^ A ōōb ō ^ B vō
@ ōA V k ōA j A w ō āA ō ' l ° Bō
ōōōō ō A H ō ōA s ō Ź B ō AōŁA w Aō
@ ō ōōō ō Ź Ź ō ō B ōA ŁA A ō
Ā ^ B ō A ōA A i ō j ōe ō ō A b bō

A l □ `□è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □□□ □A S ' □□ è B □@ "C F i j A□
□ □ ě □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ā □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ā ě B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ā □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v Ł □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ Ł □ A R □ āA□
□b □ Ā B _ □A @ E □ Ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā ě B A V □ Ā □ □A l □S □□A □
E C □è B □@ A ' Ł ĵ □ Ā E C Ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ł B l □A _ □ l □□□ □ □ □
□ Ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ " □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R O B āA □ O□
□o □A s ě □A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u Ł□A □ i ħ □ j □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□Ł□□□□ □ □ Ł B□
l □A □ O F ' □ □ āA □□□} □ q ' □
□ B□
@ b A □□ □ | Ā V k A r [' A □ □ N □A □
□ □ □ □ Ł B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □ □A q ~ A Ł □čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ Ł B□
@ l □A □A J ` āA s ' □ □ □} Ł B

Copyright © letters written, etc. This

Copyright © royalties. Special rules, set forth
Copyright © licenses, and every other sort of contribution

Creative Commons Attribution 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a

musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
- B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to

forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information

required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

Creative Commons Attribution Share Alike 4.0

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml-dom/xml-dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml-dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"

Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the other contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets

Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm

Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>

Copyright © 2015 Titus Wormer <mailto:tituswormer@gmail.com>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing
Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights
reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com), James Kyle <me@thejameskyle.com>
(thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and
Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim
Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>
Copyright © software
Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.
Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © 2022 Leon Sorokin
Copyright © 2021 present Sergey Kalinichev
Copyright © 2019 Alex Sandiiarov
Copyright © 2019 Alex Young
Copyright © 2010-2020 Robert Kieffer and other contributors
Copyright © 2012 James Brumond
Copyright © 2013 James Halliday
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>
Copyright © 2019 present, VoidZero Inc. and Vite contributors
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh

Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](https://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://>

github.com/MrRio/jsPDF
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are

provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for

the public: wiki.creativecommons.org/Considerations_for_licensees
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in

ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however,

to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or

categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from

making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI

or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public

license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under

this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or

compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED

MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the

Licensors have authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or

imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a

substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public

License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary

to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You

may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be

interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies

published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the

Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this

Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are

limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or importation, and to make material available to the public including in

ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from

Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or

succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted

Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public

License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner

requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION,

NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted

Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i.

identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that

refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the

Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt,

this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the

avoidance of doubt, the Licensor may also offer the Licensed

Material under separate terms or conditions or stop distributing the

Licensed Material at any time; however, doing so will not terminate

this Public License. d. Sections 1, 5, 6, 7, and 8 survive

termination of this Public License. Section 7 -- Other Terms and

Conditions. a. The Licensor shall not be bound by any additional or

different terms or conditions communicated by You unless expressly

agreed. b. Any arrangements, understandings, or agreements

regarding the Licensed Material not stated herein are separate from

and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this

Public License does not, and shall not be interpreted to, reduce,

limit, restrict, or impose conditions on any use of the Licensed

Material that could lawfully be made without permission under this

Public License. b. To the extent possible, if any provision of this

Public License is deemed unenforceable, it shall be automatically

reformed to the minimum extent necessary to make it enforceable. If

the provision cannot be reformed, it shall be severed from this Public

License without affecting the enforceability of the remaining terms

and conditions. c. No term or condition of this Public License will be

waived and no failure to comply consented to unless expressly agreed

to by the Licensor. d. Nothing in this Public License constitutes or

may be interpreted as a limitation upon, or waiver of, any privileges

and immunities that apply to the Licensor or You, including from the

legal processes of any jurisdiction or authority. =====

===== Creative

Commons is not a party to its public licenses. Notwithstanding,

Creative Commons may elect to apply one of its public licenses to

material it publishes and in those instances will be considered the

"Licensor." Except for the limited purpose of indicating that material

is shared under a Creative Commons public license or as otherwise

permitted by the Creative Commons policies published at

creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2\$, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2\$, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.

Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a “Customer Claim”). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed

Copyright © Shuttleworth

Copyright © International

Copyright © Rick Jelliffe and Academia Sinica Computing

Copyright © the respective authors as noted (see

Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.

Copyright © 1999-2009 by Fredrik Lundh

Copyright © 1999-2004 by Fredrik Lundh

Copyright © 2004 Ian Bicking. All rights reserved.

Copyright © ISO/IEC 2015

Copyright © Mako authors"

Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.

Copyright © 2007-2022 by the Sphinx team, see AUTHORS.

Copyright © OpenJS Foundation and other contributors

Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)

Copyright © symbol in your article, you can write:

Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)

Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole

Copyright © 2002-2003 by Blackdog Software Pty Ltd.

Copyright © information.\n".format(

Copyright © 2003-2004 by Chris Nilsson <chris@slo

Copyright © no

Copyright © 1996 Microsoft Corporation

Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX

Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000, 2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value
per text is nominally estimated at one dollar then we produce \$2
million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$
This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third
of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also

download our past Newsletters, or subscribe here. This

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

Web browser to visit a Project Gutenberg mirror (mirror

sites are available on 7 continents; mirrors are listed

at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

ftp sunsite.unc.edu

login: anonymous

password: your@login

cd pub/docs/books/gutenberg

cd etext90 through etext99

dir [to see files]

get or mget [to get files. . .set bin for zip files]

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□

□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□

□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□

□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□

□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□

□ if you wish, distribute this etext in machine readable□
□ binary, compressed, mark-up, or proprietary form,□
□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□

□ *EITHER*:□

□
□
□

□ [*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□

□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□

□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□

□
□ etext in its original plain ASCII form (or in EBCDIC□
□
□ or other equivalent proprietary form).□
□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
□ "Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
□ net profits you derive calculated using the method you□
□
□ already use to calculate your applicable taxes. If you□
□
□ don't derive profits, no royalty is due. Royalties are□
□
□ payable to "Project Gutenberg Association/Carnegie-Mellon□
□
□ University" within the 60 days following each□
□
□ date you prepare (or were legally required to prepare)□
□
□ your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□
□ The Project gratefully accepts contributions in money, time,□
□
□ scanning machines, OCR software, public domain etexts, royalty□
□
□ free copyright licenses, and every other sort of contribution□
□
□ you can think of. Money should be paid to "Project Gutenberg□
□
□ Association / Carnegie-Mellon University".□
□
□

□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

1

1

1

1

1

1

1

1

1

1

1

1

1

RASHOMON□

By AKUTAGAWA Ryunosuke□

1

A note from the digitizer□

1

This file is encoded in Japanese. Your computer must be Japanese-capable ☐

to read it. $\square$

1

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

1

1

1

1

1

1

H □ V □

1

@ ' □ ± B l ' l A ' ' hJ □ □ Ä B @ L □

' □□A j ° □N □ B A X O h □ A □ □~ □A □□

□ C □ □ Ā B □ A □ H □ □ □ A j ° □ A J □

s } □ G X q A 0 l □ □ □ 7 B □ A j ° 0 □

☐ N ☐ B ☐

@^[] OA O N A s OA n k 5 Y _ []

Â ĉN B r^τ [] B L [] A

ōž āA 'O [] A [] i [] j [] [] A H []

d[] [] Ød [] i [] j [] Ā [] [] B [] n [] A

C [] [] A N ĀČ[] [] B [] r [] Ā []

[] [] āA [] K i j B[] B[] [] [] A

[] l A [] [] é āA Āčs []] K o B ŁA []

[] [] A N [] C āA [] [] [] [] []

Ā [] B

@ [] [] [] A W [] è B [] A [] H []

[] ` āA i c j [] e [] A τ [] Ā B []

TA [Ā [] [] [] A [] Ě [] [] [] B

OA _OA [] [] l [] A [] B [[[] A x

A H [] B B A X A [] A Ā ' []

[] Bi [] OA ' i j A _ X [] τ [] Ā ^ B []

[] i Bi " [] î [] [] ' i j [] K [] āA E [] j [] o

A [] [] i [] c j C [] [] A [] A J ^ž Ā []

B

@ [] A u l J [] Ā v θ B A l [] A J

Ł i [] [] [] Ā [] B ž [] A _OA l [] A [] Ł

B [] l [] A l [] O [] [] o [] B O [] [] A s

[] [] Ā B ' l A i N A g Ā l [] o

[] ^ A [] [] g [] O [] [] B A u l J [] Ā v

[]] A u J [] ž [] [] l A s [] āA r [] Ā v

] A K Ł B [] A " [] [] ' ' l

Sentimentalisme [] e B \ i j [] [] ž o J [] A []

[] [] B ŁA l [] A [Ā [] [] []

[] ā [[] [] [] [] A [] [] [] āA [] [] []

[] [] A [] H [] ž J ' [] [] Ā B

@ J [] [] ŁA A []] Ā [] B [Ł [] []

[] āA [] OA ' A [] [] [] o O i [] j [] OA d

Â _ x Ā B

@ [] [] [] A [] A [] [] i l Ł [] i [] j [] B

l Ł [] A z n i [] j ' A [] y [] ŁA _ i [] j

Ł B āA [] [] [] é āA [] Ā Ā [] []

Ł B l [] [] [] [[l [] l [] A x j g [] A

[] B ' u [] v [] A [] Ł Ā A [] u [] v

B l [] A i l [] [] m [] [] A ' u [] v ^

[] A [] R A ^ [] [] u l [] [] O [] d [] v []] A

ü l [] m [] [] ' A E C o [] Ł B

@ l [] [] T i j āA [] A V [] [] B [# ^

s [] A ' H ~ ° Ł B [] ' f [] A [Ł [] []

[] A [] B O h ' [] [] Ā [] [] A [] s Ā []

B

@ l □A □□A R ° i j □□d □ A ° ~ □
□ □□B j ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ǻ A □ l □ ǝ B l □A ô □ i ȧ Â j □ □
□ □ □ □C □ □ A m □ A ' q ° □ i □ □
□B□
@ □ A ° ǝ B □0 □ □o A □L q ' i □A l □
j A L □ □g Aā□E □ A □e q M Ǻ B 0 □□□
□ □' A □A j ° □j □□ Ǻ B Z □i ȧ j ' □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ǻ B □ A q 0 i Č □A ǝ□N □ □□ āA□
□□ □ Ǻ □ B □A □ A □ A□
X □w□□ V □ □A □ f ȧA □ fm □ ȧ □
B ° j □ □A □ □ ȧA □ □ Ǻ □ □A □ B □□ǝ □ □
B□
@ l □A { i j □ □ □ ȧA □} □ q A □ i □
R □ □ d' □□B đ ° □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □' y □□□ A v □ ȧA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ǻ □ B āA □r [□F A □ A□
i □āj A Ǻ l □ □] ^ A y s □đ l ' □
□ □A j A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □A □□ □' āA □ □ □
□' e w Â □ A i v □ i j □@ □ Ǻ B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j j □k o D Ǻ □ ǝ B□
@ l ° □A □ A □ Aā□r [' L Ǻ i □ Ǻ j l □
B w F i ȧ□ j ' □ A w □ A A ' A □□
ŞV k ǝ B □V k □A E □ □□ □ ȧ□□āA □r [° □
° ° □□□ Ǻ□B □τ' □A □r [ǝ □ B□
@ l □A Z ° | □l □D S □□ āA b □čz i j ^ □
Y Ǻ B L ° l □' □□A u g i □ j □τ v □ □ □
ȧ B □A V k □A ȧ□□A □□□} āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ǻ□A □ □ m □ B j i □j A □
□ □□ □ A □ □ □ é ȧ B □ A N ' l □A□
' ȧ j l Ǻ A _ i □j □ l □□□ □] □

A Ďo A l A A A _ l z B
A j " S A V k z } h A R
A Ğ B
@ l A _ A V k l A A B] āA l
A P ' h Ğ m B l A A
J A A A l A A A A N A
A z B _ A l @ A l C z A @
Y Ğ B
@ A l A A āA A q A @
Đ i h Ğ j A A V k O A B V k
T @] B
@ V k A l A A ŖW i j z e A A @ A A
B
@ u ^ A A s B v
@ l A V k r [A Ğ Ğ A Q Ğ Ğ Ğ Ğ s A
l B V k A z l ^ Ğ s B l A s
A āA B l A r [' A b A A A B
A A A A B l A A A V k A r A A
A | B x A { i j ' r A A A r z B
@ u Ğ B Ğ B] B] A A B v
@ l A V k A A A āA | i A j F
° A A A B A V k A Ğ B A Ğ āA
ŏ A A A A A A A J āA A
A X i A j Ğ Ğ B A l A n É A V k A
A S R A ' u A x z Ğ A] B āA ' A
A z R Ğ A S i A j A Ğ A B A c
A B A d āA A ~ A ' A A Ğ A
A z B A l A V k A A A _ Ğ] B
@ u A g i A j ' A l A z A B A ' A
A B A O A āA A A] A A B B A
A A A Ğ ^ A A b A ^ B v
@ A V k A J A w āA A ' l ° B
A A A A A H A A s Ō z B A A A w A
@ A A A O z z A A B A A A
Ğ ^ B A A A A i A j A e A A b b
A l A ` A é B
@ u A A Ğ A A A Ğ A A i A j A A v
B v
@ l A V k A O A } A] B Ğ] A A O
A A A A S ' A é B A @ ' C F i j A
A Ğ z A B V k A Ğ A A r [A D i A
A A A i h j A A A A A A]
B
@ A l A A A A] A A m A B A] l

□A F @ '□□ A Ā l □□ ‡ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
 □s Ā □ B A □ □ □ □A □ □] ‡A □
 τ A □□ Ā ‡ B □A □ ^ □ □
 v □ B □ □A _ i □j ‡A d □ ‡ B□
 A A ^ Ā □□v □ B □□ □ □A _ □
 ‡A d □ □ ‡ B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ‡ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ā B _ □A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ‡ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ‡ j □ Ā E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ ° □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ O□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 □ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$

This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third
of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□
□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

Web browser to visit a Project Gutenberg mirror (mirror

sites are available on 7 continents; mirrors are listed

at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

`ftp sunsite.unc.edu`

`login: anonymous`

`password: your@login`

`cd pub/docs/books/gutenberg`

`cd etext90 through etext99`

`dir [to see files]`

`get or mget [to get files. . .set bin for zip files]`

`GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]`

`GET GUTINDEX.ALL [to get a listing of ALL books]`

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□

To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□

□
disk or other etext medium, a computer virus, or computer□

□
codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□
receive it electronically.□

□
□
□

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□

Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by

□

disk, book or any other medium if you either delete this

□

"Small Print!" and all other references to Project Gutenberg,

□

or:

□

□

□

[1] Only give exact copies of it. Among other things, this

□

requires that you do not remove, alter or modify the

□

etext or this "small print!" statement. You may however,

□

if you wish, distribute this etext in machine readable

□

binary, compressed, mark-up, or proprietary form,

□

including any form resulting from conversion by word pro-

□

cessing or hypertext software, but only so long as

□

EITHER:

□

□

□

[*] The etext, when displayed, is clearly readable, and

□

does *not* contain characters other than those

□

intended by the author of the work, although tilde

□

(~), asterisk (*) and underline (_) characters may

□

be used to convey punctuation intended by the

□

author, and additional characters may be used to

□

indicate hypertext links; OR

□

□

□
[*] The etext may be readily converted by the reader at□
□
no expense into plain ASCII, EBCDIC or equivalent□
□
form by the program that displays the etext (as is□
□
the case, for instance, with most word processors);□
□
OR□

□
□
□
[*] You provide, or agree to also provide on request at□
□
no additional cost, fee or expense, a copy of the□
□
etext in its original plain ASCII form (or in EBCDIC□
□
or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ǂ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ǂ B L □ □ A □

ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □

] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □

□ □ B ɫ A l □ A [Ā □ □ □ □ □

□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □

□ □ A □ H □ ǂ J ' □ □ □ Ā B □

@ J □ □ □ Ł A A □] Ą □ □ B [Ł □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ □ j □ □ A d □
Â _ x Ă B □
@ □ □ □ □ A □ □ A □ □ □ i l Ł □ i □ □ j □ □ B □
l Ł □ A z n i □ j ' A □ □ y □ □ Ł A _ i □ j □
Ł B ā A □ □ □ é ā A □ □ Ă Ă □ □ □
Ł B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' ú □ v □ A □ □ Ł Ă A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' ú □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ □ Ț B □
@ l □ □ Ț i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° Ł B □ ' f □ □ A [Ł □ □ □
□ A □ B O h ' □ □ □ Ă □ □ A □ □ s Ă □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ł □ A □ □ v Ł B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ă A □ l □ □ Ł B l □ A ô □ i Ț Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ' Ł B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ă B O □ □ □
□ □ A □ A j Ț □ j □ □ Ă B Z □ i Ț j ' □ A □
□ ^ □ j Ł B l □ A n □ A □ □ □ □ A l □ □
□ □ Ă B □ A q O i Č □ A Ł □ N □ □ □ ā A □
□ □ □ Ă □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ł A □ f m □ □ Ț □
B Ț □ □ A □ □ □ Ł A □ □ □ Ă □ □ A □ B □ □ Ł □ □
B □
@ l □ A { i j □ □ □ □ Ł A □ } □ q A □ i □
R □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ă □
□ A □ Ț ' y □ □ □ A v □ □ Ł A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ă □ B ā A □ r [□ F A □ A □
i □ ā j A Ă l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □ A □ □ □ ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ă B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ă B □ □ w i □ □ □

□ □ □ j ĵ □ k o D Ā □ ‡ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Š V k ‡ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [‡ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
‡ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □ } ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □ } Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ‡ B □ A N ' l □ A □
' ‡ ĵ l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď o A □ l □ A □ □ A _ l □ ‡ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ‡ B □
@ l □ □ A _ □ A □ V k l □ □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ‡ A l □ □ τ □ □] A □ Ŋ □ □
□ □ ‡ B _ □ @ l □ @ A l □ □ C ‡ □ □ @ □
□ Y Ā ‡ B □
@ ‡ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Œ W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ž □ ē □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ‡ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ǒ □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n Ě □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ž □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □

□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą^A □□b □^B v□
@ □A V k □A J A w □ āA □'l°B□
□□□□ □ A H□ □A s Ō Ẃ B □ A□ŁA w A□
@ □ □□□ O Ẃ Ẃ □ □ B □A ŁA A □
Ą^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S'□□ è B □@'C F i j A□
□ □ Ẃ □ B V k □A Ỳ □A □r [□ D i □j □
т □ A□i ґ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □т□ □] □A □m □B A] l □
□A F @'□□ A Ȧ l □□ Ẃ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ẃ □
□s Ȧ □ B A □ □ □ □A □ □] Ȧ A □
т A □□ Ȧ Ẃ B □A □^□ □
v □ B □ □A _ i □j Ȧ d □ Ẃ B□
A A^Ȧ □□v □ B □□ □ □A _□
Ȧ d □ □ Ẃ B āA □d □ A □□
m Ȧ □ □A^□ Ȧ □ □ □v Ẃ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□'□ Ẃ □ A R □ āA□
□b □ Ȧ B _□A @ E □ Ẃ□A □ j □^ □ □ □i □ cj □
C □ □ A Ȧ Ẃ B A V □ Ȧ □ □A l □S □□A □
E C □è B □@ A'Ẃ j □ Ȧ E C Ẃ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ẃ B l □A _ □ l □□□ □ □ □
□ Ẃ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ʘ □□ o Ȧ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s Ẃ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u Ẃ□A □ i ґ□ j □ □ □□□B □ □ □A _ □
т B v□
@ l □A □K A V k'□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□Ẃ□□□□ □ □ Ẃ B□
l □A □ O F'□ □ āA □□□} □ q'□
□ B□
@ b A □□ □| Ȧ V k A r ['A □ □N□A □

□ □ □ □ ± B V k □A □□K □ □A □□ □ □Ǻ □ A□

□R Ǻ □□A q˘ AŁ□čs B āA A□

Z | i j□□ āA´` □B O □□A B A X i □

□ j □ □ ± B□

@ l □A □A J ` āA s´□ □ □} ± B

Copyright © on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

□
□
□

Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□

INDEMNITY

□

You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□

[1] Only give exact copies of it. Among other things, this□
□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg"

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □□ Ă B □ A □ H □□ □A ĵ ˆ O □ A J □
s } □ G X q A O l □□□ ǵ B □ A ĵ ˆ O □
□N □ B □
@ ^ □] □A □ O N A s □□A n k □ ɣ □ ' Y □ _ [□] □
□Â ĉ N B ɾ ^ τ □□ ǵ □ B L □ □A □
ō ǵ ā A ' O □ A □ i □ j □□ □A H □□
d □□□ Ð d □ i j □ Ă □] □ǵ B □ n ǵ □ A □
□C □□□A N Ǻ Ć □□ □□ B □ □r □Ă □
□□ ā A □ K i j B □ l B □□ □ □□□A □
□ l A □□ é ā A Ǻ Ć s □] K o B ɫ A □□
□□ □A N ǵ C ā A □ □□□ □□ □□□ □
Ǻ □ǵ B □
@ □□□□ A W □é B □ □A □ H □□
□ ` ā A i c j □e □ A τ □ Ă B □□
□A [Ă ǵ □□ □□A □ Ě □□ □□ □ B □
□A _ □A □□□ l □ A □□ǵ B [[□□A x □
A H □ B B A X A □ A Ǻ ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ă ^ B l □
□ i Bi " □ ĭ □□ □ ' i j □ K □ ā A E □ j □ o □
A □□ □ i □ c j C □□ A □A J ˆ ǵ Ǻ □□ □
B □
@ □□ A u l J □□ Ă v ə B A l □A J □
ǵ i □□ □□] Ǻ □□ B ǵ □ A _ □A l □□A □ ǵ □
B □ l □A l □ O □□ o □ B O □□ □A s □
□□ □□ Ă B ' l A i N A g Ǻ l □ o □
□ ^ A □□ □] g □ O □□ B A u l J □□ Ă v □
□] A u J □ǵ □ □□ l A s □ ā A r □ Ă v □
] A K ǵ B □ A " □ l □□ □ ' ' l □
Sentimentalisme □e B \ i j □□ ǵ o J □A □□
□□ B ɫ A l □A [Ă □□□□□
□ ā [[] □□ □□□ A □□□□ ā A □□□ □ l □
□□ A □ H □ǵ J ' □□□ Ă B □
@ J □□□ ɫ A A □] Ǻ □□ B [ǵ □□ □
□ ā A □ □A ' A □□□□ o O i □ j □ □A d □
Â _ x Ă B □
@ □□□□ A □□ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □A z n i □ j ' A □ □y □ ɫ A _ i □ j □
ǵ B ā A □□□ é ā A □ □Ă Ǻ □□ □
ǵ B l □□ □□ [[l □ l □A x j g □A □
□ □ B ' ú □v □A □ ǵ Ă A □u □v □
B l □A i l □□ □ m □□ A ' ú □v ^ □
□ A □□ R A ˆ □□ u l □□ O □ d □ v □] A □
ü □ l □ m □□ ' A E C o □ ǵ B □
@ l □□ Ț i j □ ā A □ A V □□ B [ǵ ^ □

s □A 'H ~ ° ± B □ ' f □□ A [± □ □ □
□ A □ B O h ' □□□ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □□ A R ° i j □□ d □ A ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ± □ A □ □ v ± B □ A K □
□ □ 0 □ A □ L A V O h q □□ B □ A l □ □
Ā A □ l □ ± B l □ A ō □ i ħ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ~ ± B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □□□
□ □ A □ A j Ē □ j □□ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ± B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q O i Č □ A ± □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f ħ A □ f m □ ħ □
B ' j □ □ A □ □ Ł A □ □ Ā □ □ A □ B □□ ± □ □
B □
@ l □ A { i j □ □ □ Ł A □ } □ q A □ i □
Ř □ □ d ' □□ B đ o □ A □ □ A o □□
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ' ŷ □□□ A v □ Ł A □ □□ □ □ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ □ ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ± B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ± B □ V k □ A E □ □□ □ ħ □□ ā A □ r [" □
° ' □□□ Ā □ B □ τ ' □ A □ r [± □ B □
@ l □ A Z " | □ l □ D S □□ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □□ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □□ A □□□ } ā A □ A Œ □□
Ā □ r [□ □ □ A x A □ e □ q l i j □□ □□
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □□ □ A □ é B □

A QV k 00 0] ĀQA 0 0 m 0 B J i 0j A 0
0 00 0 A 0 0 0 é Ĵ B 0 A N 'l 0A0
' Ĵ ĵ l Ā A _ i 0j 0 l 000 0] 0
A Ďo A 0 l 0A 0 0 A _ l 0 Ĵ 0 B0
A00j " S000A V k 0 0} 0ĥ000A 0 R 0
0 Ā Ĵ B0
@ l 00A _ 0A QV k l 0 0τ0 0 0 B] āA l0
00A P '0ĥĀ Ā0 m 0 B l 00 ĀQA 0
J 0 0A 0 0 ŁA l 0 0τ0 0] A 0 Ÿ 0 0
0 0 Ĵ B _ 0@ l 0@ A l 00 C Ĵ 0 0@ 0
0Y Ā Ĵ B0
@ ŁA l 0A 00 āA 0 A q 0я0 @ 0
Đ i ĥ Ā j 0 0 0 A 00V k 00 0 0B V k 0
τ@] 0 B0
@ V k 0A 0 l 0A 0ŜW i j00Ĵ e 0 0 0@ я0 0
B0
@ u ^ A 0 0s B v0
@ l 0A V k r [000Ā 0 A Q Āĵ 0ē 0 0 s 0 ŁA0
l B V k 0A Ĵ l 0 ^ ċs 0 B l 0 A s 0
00 āA 0 B l 0r [' ŁA b A A000 0B 0
0A 0 0A 0 Ā B l 00 0 A V k 0r 0 ŁA 0
00 | B x A { i 0 j 'r τ 0A 0 0 0r Ĵ B0
@ u Ā B Ā B] B] 00@ 0 B v0
@ l 0A V k 0 0A 0 A 0 0 āA | i 0 0j 0F 0
° 00 00 0 B 0 A V k 00Ā B 0 0ĵ 0 āA0
ó 00 A A 0 000 0o 00 A J āA τ0
0 X i 0 0j 0Ā B 0A l 0n É00 0V k 0 0
A S R A '0u 0x z Ā 0] 0 B āA '0 0A0
0Ĵ0R Ā 0S i 0j τ0 0Ā 0B 0c 0
τA B A d āA 0 ~ 0 A 'A 0 0 ĵ0 0 0
0 Ĵ B ŁA l 0A V k A 0 A _ Ā] B0
@ u 00 g i τ j ' 0 l 00Ĵ00 B 0 ' 00 0
00 B 0 0 0 āA 0 0 0] 0 0 00 B B A0
0 0 ŁA Ā ^ A 00b 0 ^ B v0
@ 0A V k 0A J A w 0 āA 0 'l ° B0
0000 0 A H τ 0A s Ō Ĵ B 0 A0ŁA w A0
@ 0 000 0 Ĵ Ĵ 0 0 B 0A ŁA A 0
Ā ^ B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 ` 0é B0
@ u 0 0 ĀQA 0 0 0 ĀQA0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A } 00] B Ď] 0 0A 0 0
A 0 τ0 0A S ' 00 é B 0@ 'C F i j A0
0 0 Ĵ 0 B V k 0A Ÿ 0A 0r [0 D i 0j 0

τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
 B□
 @ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ą l □□ ǂ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ǂ □
 □s Ą □ B A □ □ □ □A □ □] ǂA □
 τ A □□ Ą ǂ B □A □ ^ □ □
 v □ B □ □A _ i □j ǂA d □ ǂ B□
 A A ^ Ą □□v □ B □□ □ □A _ □
 ǂA d □ □ ǂ B āA □d □ A □□
 m Ą □ □A ^ □ Ą □ □ □v ǂ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ǂ □ A R □ āA□
 □b □ Ą B _ □A @ E □ ǂ□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ą ǂ B A V □ Ą □ □A l □S □□A □
 E C □ è B □ @ A ' ǂ j □ Ą E C ǂ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
 □ ǂ□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ ʾ □□ o Ą B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ RÓ B āA □ O□
 □o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ǂ□A □ i ȧ j □ □ □□□B □ □ □A _ □
 τ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□ǂ□□□□ □ □ ǂ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ą V k A r [' A □ □ N □A □
 □ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ą □ A□
 □R Ą □ □A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ǂ B□
 @ l □A □A J ` āA s ' □ □ □} ǂ B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□

□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ □ □ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□

□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□
□
EITHER:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□

□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□
□
□
□

□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□
□
□
□

□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□
□
□
□

□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□
□
□
□

□ [3] Pay a trademark license fee to the Project of 20% of the□

net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ è ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ í □□ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
ž i □□ □ □] Ā □□ B ž □ A _ □ A l □□ A □ ž □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □□ B A u l J □□ Ā v □
□] A u J □ ž □ □□ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □□ B [ž □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ž □ i □□ j □□ B □
l ž □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ Ā Ā □□ □
ž B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ž Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ž B □
@ l □□ T i j □ ā A □ A V □ □ B [# ^ □
s □ A ' H ~ ° ž B □ ' f □□ A [ž □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° í j □□ d □ A ^ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ž B l □ A ō □ i ħ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j Ē □ j □□ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q 0 i Č □ A ž □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f Ł A □ f m □ ž □

B Ъ □ □A □ □ ŁA □ □ Ą □ □A □ B □□ł □ □
B□
@ l □A { i j □ □ □ ŁA □ } □ q A □ í □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ą □
□ A ų ŷ □□□ A v □ ŁA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ą □ B āA □r [□F A □ A□
i □āj A Ą l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ą B □
A □ □ □ □ Ą □ □A □□ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ą B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ą B □ □ w i □□□
□ □ □ j j □ k o D Ą □ ł B□
@ l ° □A □ A □ Aā□r [' L Ą i □ Ą j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ł B □ V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ą□B □τ' □A □r [ł □ B□
@ l □A Z " | □ l □ D S □□ āA b □ć z i j ^ □
Y Ą B L ' L ų □□A u g i □ j □ τ v □ □ □
Ź B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ą□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □ S □A | □ č s □
B āA □ □A □ V k □□ □ A □ é B□
A □ V k □□ □] Ą□A □ □ m □ B J i □ j A □
□ □□ □ A □ □ □ é Ź B □ A N ' l □A□
' ł j l Ą A _ i □ j □ l □□□ □] □
A Ď □o A □ l □A □ □ A _ l □ ł □ B□
A□□j " S□□□A V k □ □ } □ ħ□□□A □ R □
□ Ą Ź B□
@ l □□A _ □A □ V k l □ □τ □ □ □ B] āA l □
□□A P ' □ ħ Â Ą □ m □ B l □□ Ą□A □
J □ □A □ □ ŁA l □ □τ □ □] A □ Ń □ □
□ □ ł B _ □@ l □@ A l □□ C ł □ □@ □
□ Y Ą Ź B□
@ ŁA l □A □□ āA □ A q □я □ @ □
Đ i ħ Â j □ □ □ A □□ V k □□ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ Ŗ W i j □□ ł e □ □ □@ я □ □
B□
@ u ^ A □ □ s B v□

@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A Ł l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ł A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r Ł B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ó □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ Ł □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ □ ž □ □ □
□ Ł B Ł A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ Ł □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ł A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō Ĵ B □ A □ Ł A w A □
@ □ □ □ □ O Ł Ł □ □ B □ A Ł A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ` □ è B □
@ u □ □ □ Ā □ A □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ Ĵ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ħ j □ □ K □ □ Ł A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ Ł B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
ci □ j □ w □ □ s B u a □ Ď □ □ □ A Ł □
□ s Ā □ B A □ □ □ □ A □ □] Ł A □
τ A □ □ Ā Ĵ B □ A □ ^ □ □
v □ B □ □ A _ i □ j Ł A d □ Ł B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
Ł A d □ □ Ł B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v Ł □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ A ā □ □ ' □ Ł □ A R □ ā A □
□ b □ Ā B _ □ A @ E □ Ł □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ā Ĵ B A V □ Ā □ □ A l □ S □ □ A □
E C □ è B □ @ A ' Ł j □ Ā E C Ł B □

ãA A □ □ □ i j ãA □V k □□E C □□A S R A□
□□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
□ ‡□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ă B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B ãA □ O□
□o □A s ž□A E □ □ □ ãA V k □í □ j□□ □□A□
] B□
@ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
⌢ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
l □A □ O F ' □ □ ãA □□□} □ q ' □
□ B□
@ b A □□ □ | Ă V k A r [' A □ ⌢ N ⌢ A □
□ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ă□ A□
□R Ă □ □A q ~ Ał□čs B ãA A□
Z | i j□□ ãA ' ` □B O □□A B A X i □
□ j □ □ ‡ B□
@ l □A □A J ` ãA s ' □ □ □} ‡ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ø d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ʒ Ā □ □ □

B

@ A u l J A v e B A l A J
i B B A A l A l
B l A l o o B o A s
A B ' l A i N A g A l o
^ A g o B A u l J A v
A u J A l A s a A r A v
A K l B A " l ' l

Sentimentalisme e B \ i j o J A

B t A l A [A
a [] A A a A
A A H A J ' A B
@ J A A A B [l
a A A ' A o o i j A d
A _ x A B

@ A A A A i l l i j B
l l A z n i j ' A y A _ i j
l B a A e a A A A
l B l l l [l l A x j g A
B u v A l A A u v
B l A i l m A u v ^
A A R A ~ u l o d v A
ü l m A A E C o l B
@ l i j a A A V B [# ^
s A ' H ~ l B ' f A [l
A B o h ' A A A s A
B

@ l A A R ° i j d A ~
A B J ° A l A A y
A l A A v l B A K
o A A L A V o h q B A l
A A l l B l A o i h A j
A A C A m A ' q " i
B

@ A ~ l B o A l q ' i A l
j A L A g A a E A e q M A B o
A A A j E j A B Z i h j ' A
^ j l B l A n A A l
A A B A q o i c A l N A a A
A A A B A A A A
X w v A A f l A f m l
B j A A l A A A B l
B

@ l A { i j A A l A } q A i

Ř □ □ d' □ □ B đ' o □ A □ □ A o □ □
A O □ o āA □ A O □ ` Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ŕ' y □ □ □ A v □ Ł A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B āA □ r [□ F A □ A □
i □ āj A Ā l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ŕ āA □ □ □
□ ` e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ Ł B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k Ł B □ V k □ A E □ □ □ □ ħ □ □ āA □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [Ł □ B □
@ l □ A Z " | □ l □ D S □ □ āA b □ ċ z i j ^ □
Y Ā B L ' L □ ŕ □ □ A u g i □ j □ τ v □ □ □
ŕ B □ A V k □ A ħ □ □ A □ □ □ } āA □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B āA □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ □ é ŕ B □ A N ' l □ A □
' Ł j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ Ł □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ŕ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] āA l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ń □ □
□ □ Ł B _ □ @ l □ @ A l □ □ C Ł □ □ @ □
□ Y Ā ŕ B □
@ Ł A l □ A □ □ āA □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ O □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŗ W i j □ □ Ł e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A Ł l □ ^ č s □ B l □ A s □
□ □ āA □ B l □ r [' Ł A b A A □ □ □ □ B □

□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ´r □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ō □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ´□u □x z Ā □] □ B āA ´□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ´A □ □ ž□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ´□ l □□Ł□□ B □ ´□□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ´l ° B□
□□□□ □ A H □ □A s Ō Ł B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ´□□ é B □@ ´C F i j A□
□ □ Ł □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ŋ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ´□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ā □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ā Ł B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ā □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v Ł □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ´□ Ł □ A R □ āA□
□b □ Ā B _ □A @ E □ Ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā Ł B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ´Ł j □ Ā E C Ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ł B l □A _ □ l □□□ □ □ □
□ Ł□□ B □ ^ j □S] □A _ □□□] □A w A l□

Copyright © letters written, etc. This
Copyright © royalties. Special rules, set forth
Copyright © licenses, and every other sort of contribution

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that

use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described.

Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. BY-SA Compatible License means a license listed at creativecommons.org/compatiblelicenses, approved by Creative Commons as essentially the equivalent of this Public License.

d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this

Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
- B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert

any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike. In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

Creative Commons Zero v1.0 Universal

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.

Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini

Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <mailto:tituswormer@gmail.com>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.

Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.

Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights held by the Licensor. For purposes of

this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © [software]

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young
Copyright © 2010-2020 Robert Kieffer and other contributors
Copyright © 2012 James Brumond
Copyright © 2013 James Halliday
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>
Copyright © 2019 present, VoidZero Inc. and Vite contributors
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson

<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to

copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our
licenses grant only permissions under copyright and certain other
rights that a licensor has authority to grant. Use of the licensed
material may still be restricted for other reasons, including because
others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or
described. Although not required by our licenses, you are encouraged
to respect those requests where reasonable. More considerations for
the public : wiki.creativecommons.org/Considerations_for_licensees
Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to
grant. Use of the licensed material may still be restricted for other
reasons, including because others have copyright or other rights in
the material. A licensor may make special requests, such as asking
that all changes be marked or described. Although not required by our
licenses, you are encouraged to respect those requests where
reasonable. More considerations for the public :
wiki.creativecommons.org/Considerations_for_licensees Creative
Commons Attribution 4.0 International Public License
Copyright © the library, and (2) we offer you this license, which
gives you legal permission to copy, distribute and/or modify the
library.
Copyright © interest in
Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>
Copyright © dates>, <Copyright Holder> (<URL|email>),
Copyright © sign
Copyright © 2016 Mapbox
Copyright © 2010-2021 James Hall <james@parall.ax>, [https://](https://github.com/MrRio/jsPDF)
github.com/MrRio/jsPDF
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.
Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This

work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in

a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the

Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material

(including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT

KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms

and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
- b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient

of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the

Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor

may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public

License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor

authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed

Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF

THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the

exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE

LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed

Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt,

Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11

of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource

that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any

unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For

purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You

Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any

other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed

Material and that the Licensor has authority to license. h. Licensor

means the individual(s) or entity(ies) granting rights under this

Public License. i. Share means to provide material to the public by

any means or process that requires permission under the Licensed

Rights, such as reproduction, public display, public performance,

distribution, dissemination, communication, or importation, and to

make material available to the public including in ways that members

of the public may access the material from a place and at a time

individually chosen by them. j. Sui Generis Database Rights means

rights other than copyright resulting from Directive 96/9/EC of the

European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under

this Public License. Your has a corresponding meaning. Section 2 --

Scope. a. License grant. 1. Subject to the terms and conditions of

this Public License, the Licensor hereby grants You a worldwide,

royalty-free, non-sublicensable, non-exclusive, irrevocable license

to exercise the Licensed Rights in the Licensed Material to: a.

reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material. 2. Exceptions

and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and

You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media

and formats; technical modifications allowed. The Licensor

authorizes You to exercise the Licensed Rights in all media and

formats whether now known or hereafter created, and to make

technical modifications necessary to do so. The Licensor waives and/

or agrees not to assert any right or authority to forbid You from

making technical modifications necessary to exercise the Licensed

Rights, including technical modifications necessary to circumvent

Effective Technological Measures. For purposes of this Public

License, simply making modifications authorized by this Section 2(a)

(4) never produces Adapted Material. 5. Downstream recipients. a.

Offer from the Licensor -- Licensed Material. Every recipient of the

Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must

remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY

UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE

EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting

to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c

Copyright © 198

Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
*/

Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE](https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE)
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer
Claim**"). Splunk will have no obligation under the foregoing
provision to the extent a Customer Claim arises from your breach of
these General Terms, your Customer Content, Third-Party Extension,
or the combination of the Offering with: (i) Customer Content; (ii)
Third-Party Extensions; (iii) any software other than software
provided by Splunk; or (iv) any hardware or equipment. However,
Splunk will indemnify against combination claims to the extent (y)
the combined software is necessary for the normal operation of the
Purchased Offering (e.g., an operating system), or (z) the
Purchased Offering provides substantially all the essential elements of

the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed

Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few

more years, so we are looking for something to replace it, as we

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

login: anonymous□

□

```
password: your@login
[]
cd pub/docs/books/gutenberg
[]
cd etext90 through etext99
[]
dir [to see files]
[]
get or mget [to get files. . .set bin for zip files]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]
[]
GET GUTINDEX.ALL [to get a listing of ALL books]
[]
[]
[]
***
[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**
[]
[]
[]
(Three Pages)
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***
[]
Why is this "Small Print!" statement here? You know: lawyers.
[]
They tell us you might sue us if there is something wrong with
[]
your copy of this etext, even if you got it for free from
[]
someone other than us, and even if what's wrong is not our
[]
fault. So, among other things, this "Small Print!" statement
[]
disclaims most of our liability to you. It also tells you how
```

□
you can distribute copies of this etext if you want to.□

□
□
□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□

□
[1] the Project (and any other party you may receive this□

□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□
liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□

□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□
□
[1] Only give exact copies of it. Among other things, this □
□
requires that you do not remove, alter or modify the □
□
etext or this "small print!" statement. You may however, □
□
if you wish, distribute this etext in machine readable □
□
binary, compressed, mark-up, or proprietary form, □
□
including any form resulting from conversion by word pro- □
□
cessing or hypertext software, but only so long as □
□
EITHER: □

□
□

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ž ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□A _□A □□□□□A □□‡ B [[□□A x□
A H □ B B A X A □ A Ą' □□□
□ Bi □ □A 'i j A _ X □ τ □ Ą^ B □
□ i Bi "□ i □□ □' i j □K □ āA E □j □o□
A □□ □i □ cj C □□ A □A J ˆж Ą□□ □
B□

@ □□ A u l J □□ Ą v θ B A l □A J □
‡ i □□ □□] Ą□□ B ж □ A _□A l □□A □ ‡ □
B □ l □A l □0 □□ o □ B 0 □□ □A s □
□□ □□ Ą B' l A i N A g Ą l □ o □
□^ A □□ □] g □0 □□ B A u l J □□ Ą v□
□] A u J □ж□ □□ l A s □ āA r □ Ą v □
] A K ‡ B □ A "□ l □□ ' l □

Sentimentalisme □e B \ i j □□ ж o J □A □□

□□ B ŁA l □A [Ą □□□□□
□ ā[[] □□ □□□ A □□□□ āA □□□ □□
□□ A □ H □ж J' □□□ Ą B□
@ J □□□ ŁA A □] Ą□□B [‡□□□
□ āA □ □A' A □□□□o 0 i □ j □ □A d □
Ā _ x Ą B□

@ □□□□ A □□ A□□□i l ‡ □i □□j □□ B□
l ‡ □A z n i □ j' A □ □y □ ŁA _ i □j □
‡ B āA □□□ é āA □ □Ā Ą □□□
‡ B l □□□□ [[l □□ □A x j g □A □
□□ B' u □v □A □ ‡ Ą A □u □v □
B l □A i l □□□ m □□ A' u □v ^□
□ A□□R A~□□ u l □□ 0 □d □ v □] A□
ü□ l □m □□ 'A E C o □ ‡ B□
@ l □□ T i j□āA □ A V □□ B [№^□
s □A' H ~ ° ‡ B □' f □□ A [‡□□□
□ A □ B 0 h' □□□ Ą □□ A □□s Ą □□
B□

@ l □A □□A R ° i j□□d □ A' ~□
□□□B J ° □ A l □□□□ A □y □□ □□
□ □A ‡□ A □□v ‡ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □□
Ą A □ l □ ‡ B l □A ō □ i ȧ Ą j □□
□□□□C □□ A m □ A' q "□ i □□
□B□

@ □ A' ‡ B □0 □□□ A □L q' i □A □□
j' A L □□g Aā□E □ A □e q M Ą B 0 □□□
□ ų A □A j ȧ □j □□ Ą B Z □i ȧ j' □A□
□ ^ □j ‡ B l □A n □A □□ □□A l □□
□□ Ą B □ A q 0 i Č □A ‡□N □□□ āA□

□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□Ț□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A Ț'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ Ț āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □Ț B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A ' A □□
Ș V k Ț B □ V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [Ț □ B□
@ l □A Z " | □l □D S □□ āA b □cz i j ^ □
Y Ă B L ' L Ț' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Ą□□
Ă□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ă□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ț B □ A N ' l □A□
' Ț j l Ă A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ț □ B□
A□□j " S□□□A V k □ □Ț' □Ț□□□A □ R □
□ Ă Ț B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ȚĀ Ă□ m □ B l □□ Ă□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ Ț B _□@ l □@ A l □□ C Ț □ □@ □
□Y Ă Ț B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i Ț Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ț e □ □ □@ я□ □

B

@ u ^ A s B v

@ l A V k r [A Q Ā ē s tA

l B V k A l ^ čs B l A s

āA B l r [' tA b A A B

A A A Ā B l A V k r tA

| B x A { i j ' r A r t B

@ u Ā B Ā B] B] @ B v

@ l A V k A A āA | i j F

° B A V k Ā B ĵ āA

ō A A o A J āA

X i j Ā B A l n é V k

A S R A ' u x z Ā] B āA ' A

tR Ā S i j Ā B c

A B A d āA ~ A ' A ĵ

t B tA l A V k A A _ Ā] B

@ u g i τ j ' l t B '

B B O āA] B B A

tA Ā ^ A b ^ B v

@ A V k A J A w āA ' l ° B

A H A s Ō t B A tA w A

@ O t t B A tA A

Ā ^ B A A A i j e A b b

A l ' é B

@ u A A A Ā A i j v

B v

@ l A V k O A }] B Ď] A O

A A S ' é B @ ' C F i j A

t t B V k A Ÿ A r [D i j

τ A i t j K tA A]

B

@ A l t A m B A] l

A F @ A Ā l t B A A

A l C ^ A i j āA

ci j w s B u a Ď A t

s Ā B A A A] tA

τ A Ā t B A ^

v B A _ i j tA d t B

A A ^ Ā v B A _

tA d t t B āA d A

m Ā A ^ Ā t v t

B [[V k A ^ Ě] B

@ l A A ā ' t t A R āA

b Ā B _ A @ E tA j ^ i cj

C □ □ A Ā ž B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ž j □ Ā E C ž B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
 □ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' o □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ o □
 □ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ž □ A □ i ħ □ j □ □ □ □ B □ □ □ A _ □
 ↑ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A ž □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ ž B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © letters written, etc. This□

□
 projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□
 □
 If these reach just 10% of the computerized population, then the□
 □
 total should reach over 200 billion Etexts given away this year.□
 □
 □
 □
 The Goal of Project Gutenberg is to Give Away One Trillion Etext□
 □
 Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
 □
 This is ten thousand titles each to one hundred million readers,□
 □

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>). □

□

□

□

Mac users, do NOT point and click, typing works better. □

□

□

□

Example FTP session: □

□

□

□

ftp sunsite.unc.edu □

□

login: anonymous □

□

password: your@login □

□

cd pub/docs/books/gutenberg □

□

cd etext90 through etext99 □

□

dir [to see files] □

□

get or mget [to get files. . .set bin for zip files] □

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99] □

□

GET GUTINDEX.ALL [to get a listing of ALL books] □

□

□

□

*** □

□

□

□

Information prepared by the Project Gutenberg legal advisor □

□

□

□

(Three Pages) □

□

□

□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

□

PARTICULAR PURPOSE.□

□

□

□

Some states do not allow disclaimers of implied warranties or□

□

the exclusion or limitation of consequential damages, so the□

□

above disclaimers and exclusions may not apply to you, and you□

□

may have other legal rights.□

□

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
[*] You provide, or agree to also provide on request at□
□
no additional cost, fee or expense, a copy of the□
□
etext in its original plain ASCII form (or in EBCDIC□
□
or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON□

A note from the digitizer□

The text was taken from a 1917 edition which is naturally written in the □

☐ ☒ ☐
☐ ☒ ☐
☐ ☒ ☐
☐ ☒ ☐
 ☐ ☒ ☐
☐ ☒ ☐
H ☐ V ☐

' □□A ĵ'Ń □N □ B A X 0 h □ A □ □~ □A □□
 □ C □□ Ā B □ A □ H □ □ □A ĵ'Ń □ A J □
 s } □ G X q A 0 l □ □ □ ħ B □ A ĵ'Ń□
 □N □ B□
 @^□] □A □ O N A s □□A n k □ 5 □ 'Y □ _ [□] □
 □Â ĉN B r^τ □ □ ħ□ B L □ □A □
 ōž āA 'Ŏ □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ ħ B □ n ħ □ A□
 □C □□□A N ĴČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Ĵčs □] K o B ŁA □ □
 □ □ □A N ħ C āA □ □□□ □□ □ □□ □
 Ā □ ħ B□
 @ □ □ □ □ A W □ é B □ □A □ H □ □
 □ ` āA i c j □ e □ A τ□ Ā B □ □
 □A [Ā ħ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ ħ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A ' i j A _ X □ τ □ Ā^B l□
 □ i Bi"□' i □□ □' i j □K □ āA E □j □o□
 A □ □ □i □ c j C □ □ A □A J Ĵ Ĵ□□ □
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ħ i □□ □ □] Ĵ□□ B Ĵ □ A _□A l □□A □ ħ □
 B □ l □A l □0 □□ o □ B 0 □ □ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
 □] A u J □Ĵ□ □□ l A s □ āA r □ Ā v □
] A K ħ B □ A "□l □ □ ' ' l □
 Sentimentalisme □e B \ i j □ □ Ĵ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □Ĵ J ' □ □ □ Ā B□
 @ J □ □□ ŁA A □] Ĵ□□B [ħ □ □ □
 □ āA □ □A ' A □□□□o 0 i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ħ □i □□j □□ B□
 l ħ □A z n i □ j ' A □ □y □ ŁA _ i □j □
 ħ B āA □ □ □ é āA □ □Ĵ Ĵ □□ □
 ħ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ħ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v^□
 □ A□□R A~□ □ u l □□ 0 □d □ v □] A□
 Ü□l □m □ □ 'A E C o □ ħ B□

@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A 'H ~°ž B □' f □□ A [ž□ □□
□ A □ B O h'□□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R°î j□□d □ A'~□
□□□B J°□ A l □□□□ A □y □□ □□
□ □A ž□ A □□v ž B □A K □
□ □O □ A □L A V O h q □□ B □ A l □□
Ā A □ l □ ž B l □A ō □ i ṽ Â j □□
□ □□ □C □□ A m □ A'q"□î □□
□B□

@ □ A~ž B □O □□o A □L q'i □A l□
ĵ A L □□g Aā□E □ A □e q M Ā B O □□□
□ □'A □A ĵ Ē □j □□ Ā B Z □i ṽ j'□A□
□ ^ □j ž B l □A n □A □□ □□A l □□
□ □ Ā B □ A q O i Č □A ž□N □□□ āA□
□□ □ Ā □ B □A □ A □ A□
X □w□□ V □□A □ fžA □ fm □ž □
B'ṽ □□A □□ žA □□ Ā □□A □ B □□ž□ □
B□

@ l □A { i j □□□ žA □} □ q A □î □
Ř □□ d' □□B đ'o □ A □□ A o □□
A O □o āA □ A O □' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ā □
□ A □'y □□□ A v □žA □□□ □□ B B A □
□□□ A m □A'□□r [□A □ r [□□] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □□] ^ A y s □đ l' □
□ □A J A □□ āA □□□□□ Ā B □
A □□□□ Ā □□A □□ □'āA □□□
□'e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □□ w i □□□
□ □□ j j □k o D Ā □ž B□
@ l°□A □ A □ Aā□r ['L Ā i □Ā j l □
B w F i ṽ j'□ A w □ A A'Ā □□
ŞV k ž B □V k □A E □□□ □ ṽ□□āA □r ["□
°' □□□ Ā□B □τ'□A □r [ž □ B□

@ l □A Z" | □l □D S □□ āA b □čz i j^□
Y Ā B L'Ĺ □' □□A u g i □ j □τ v □□□
ž B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□□ □A x A □e □q l i j□□ □□
□A'□τ { □□ □B □□] Ě □ B□
@ □□τ A { □□] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è Ĵ B □ A N' l □A□
' Ĵ j l Ā A _ i □j □ l □□□ □] □
A Ďo A □ l □A □ □ A _ l □ Ĵ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā Ĵ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ĵ B _□@ l □@ A l □□ C Ĵ □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ĵ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ĵ l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r Ĵ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□Ĵ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĵ□ □ □
□ Ĵ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ĵ□□ B □' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ 0 Ĵ Ĵ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S' □□ è B □@ °C F i j A□

□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i ȝ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ẓ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 c i □ j □ w □ □ s B u a □ Ď □ □ □ A ẓ □
 □ s Ā □ B A □ □ □ □ A □ □] Ẓ A □
 τ A □ □ Ā Ẓ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j Ẓ A d □ ẓ B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 Ẓ A d □ □ ẓ B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ẓ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ẓ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ẓ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā Ẓ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ẓ j □ Ā E C ẓ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ẓ B l □ A _ □ l □ □ □ □ □ □
 □ ẓ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ʻ □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ẖ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ẓ □ A □ i ȝ □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ẓ □ □ □ □ □ □ ẓ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ẓ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ẓ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ẓ B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□
"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□

□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ą B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ą B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ą □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N ǰ Ć □ □ □ B □ □ r □ Ą □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A ǰ Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ǻ ǻ B
@ A W é B A H
` āA i cj e A τ Ǻ B
A [Ǻ ǻ A Ǻ Ě B B
A _A A l A ǻ B [[A x
A H B B A X A A Ǻ '
B i A ' i j A _ X τ Ǻ ^ B
i B i " i i ' i j K āA E j o
A i c j C A A J Ǻ Ǻ Ǻ
B

@ A u l J Ǻ Ǻ Ǻ Ǻ v ə B A l A J
ǻ i Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ B Ǻ A _A l A Ǻ Ǻ Ǻ
B l A l Ǻ Ǻ o Ǻ B O Ǻ Ǻ A s
Ǻ Ǻ Ǻ Ǻ Ǻ B ' l A i N A g Ǻ l o
Ǻ ^ A Ǻ Ǻ Ǻ Ǻ g Ǻ Ǻ Ǻ B A u l J Ǻ Ǻ Ǻ Ǻ v
Ǻ Ǻ A u J Ǻ Ǻ Ǻ Ǻ l A s āA r Ǻ Ǻ v
Ǻ A K ǻ B A " l Ǻ Ǻ ' l

Sentimentalisme e B \ i j Ǻ Ǻ Ǻ o J A Ǻ Ǻ

Ǻ Ǻ B t A l A [Ǻ Ǻ Ǻ Ǻ Ǻ
Ǻ ā [[] Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ Ǻ āA Ǻ Ǻ Ǻ l
Ǻ Ǻ A H Ǻ Ǻ J ' Ǻ Ǻ Ǻ Ǻ B
@ J Ǻ Ǻ Ǻ t A A Ǻ Ǻ Ǻ B [ǻ Ǻ Ǻ
Ǻ āA Ǻ Ǻ A ' A Ǻ Ǻ Ǻ o O i j Ǻ Ǻ A d
Ā _ x Ǻ B

@ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ A Ǻ Ǻ i l ǻ Ǻ i Ǻ Ǻ j Ǻ Ǻ B
l ǻ Ǻ A z n i Ǻ j ' A Ǻ Ǻ y Ǻ t A _ i Ǻ j
ǻ B āA Ǻ Ǻ Ǻ é āA Ǻ Ǻ Ǻ Ǻ Ǻ
ǻ B l Ǻ Ǻ Ǻ [[l Ǻ l A x j g A
Ǻ Ǻ B ' u Ǻ v A Ǻ ǻ Ǻ A Ǻ u Ǻ v
B l A i l Ǻ Ǻ m Ǻ Ǻ A ' u Ǻ v ^
Ǻ A Ǻ Ǻ R A ^ Ǻ Ǻ u l Ǻ Ǻ O Ǻ d Ǻ v Ǻ A
Ǻ Ǻ l m Ǻ Ǻ ' A E C o Ǻ Ǻ Ǻ B

@ l Ǻ Ǻ Ǻ i j āA Ǻ A V Ǻ Ǻ B [Ǻ ^
s A ' H ~ ° ǻ B Ǻ ' f Ǻ Ǻ A [ǻ Ǻ Ǻ
Ǻ A Ǻ B O h ' Ǻ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ s Ǻ Ǻ
B

@ l A Ǻ Ǻ A R ° i j Ǻ Ǻ d Ǻ A ' ~
Ǻ Ǻ Ǻ B J ° Ǻ A l Ǻ Ǻ Ǻ Ǻ A Ǻ y Ǻ Ǻ Ǻ
Ǻ Ǻ A ǻ A Ǻ Ǻ v ǻ B Ǻ A K
Ǻ Ǻ O Ǻ A Ǻ L A V O h q Ǻ Ǻ B Ǻ A l Ǻ
Ǻ A Ǻ l Ǻ ǻ B l A Ǻ ō Ǻ i Ǻ Ĥ Ĥ j
Ǻ Ǻ Ǻ Ǻ C Ǻ Ǻ A m Ǻ A ' q " i Ǻ Ǻ
B

@ Ǻ A ^ ǻ B Ǻ O Ǻ Ǻ o A Ǻ L q ' i A l

ĵ A L 1 0 g AāE A Ae q M Ā B O
A A j Ē j A B Z i ħ j ' A
^ j ħ B l A n A A l
A B A q O i Č A ħ N A āA
A A B A A A
X w V A f ħ A fm ħ
B ĳ A A ħ A B ħ
B
@ l A { i j A ħ A q A i
R A d' B đ o A A o
A O o āA A O ' Č B
@ A O A \ A A r [i j A Ā
A ĳ y A v ħ A B B A
A m A ' A r [A r []
B _ A j Ā B āA r [F A A
i āj A Ā l] ^ A y s đ l ' A
A J A āA A A B
A A A Ā A ĳ āA
e w Â A i v i j @ Ā B
@ l A r [' L C v A @ i j B A
A A u A @ Y Ā B w i
A j ĳ k o D Ā ħ B
@ l ° A A Aā r [' L Ā i Ā j l
B w F i ħ j ' A w A A ' A
Ş V k ħ B V k A E A ħ āA r [" A
° ' Aā B A r [ħ B
@ l A Z " | l D S āA b Ć z i j ^
Y Ā B L ' L ĳ A u g i j ĳ v
ħ B A V k A ħ A ħ } āA A Ą
Ā r [A A x A Ae q l i j A
A ' ĳ { A B A] Ě B
@ A ĳ A ĳ ĳ] ĉ l S A | ĳ č s
B āA A A V k A A é B
A V k A] ĀA A m B J i j A
A A A é ħ B A N ' l A
' ħ ĳ l Ā A _ i j l A
A ĳ o A l A A _ l ħ B
A ĳ j " S A V k A } ħ A R
A ĳ ħ B
@ l A _ A V k l A ĳ A B] āA I
A P ' ĳ Ā Ā m B l A Ā A
J A A ħ A l A ĳ A A N
A ħ B _ @ l @ A l C ħ A @
Y Ā ħ B

@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □0 □ □B V k □
▯@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ă ă □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r ▯ □A □ □ □r Ł B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ă B □ □ă □ āA□
ő □□ A A □ □□0 □o □□ A J āA ▯□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□Ł□R Ă □S i □j ' □□ □Ă □B □c □
▯A B A d āA □ ~ □ A ' A □ □ ă □ □ □
□ Ł B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H ▯ □A s Ō Ț B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ ▯□ □A S ' □□ è B □@ ' C F i j A□
□ □ Ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j ▯□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă Ț B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ă □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□

m Ā □ □ A ^ □ Ā □ □ □ v ħ □
 B [[V k □ A ^ □ Ē □] B □
 @ l □ A □ A ā □ □ ' □ ħ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ħ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā ħ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ħ j □ Ā E C ħ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ħ B l □ A _ □ l □ □ □ □ □ □
 □ ħ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' □ □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ħ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ħ □ A □ i ħ □ j □ □ □ □ □ B □ □ □ A _ □
 ↑ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ħ □ □ □ □ □ □ ħ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ħ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ħ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ħ B

Copyright © royalties. Special rules, set forth □

□

below, apply if you wish to copy and distribute this etext □

□

under the Project's "PROJECT GUTENBERG" trademark. □

□

□

□

To create these etexts, the Project expends considerable □

□

efforts to identify, transcribe and proofread public domain □

□

works. Despite these efforts, the Project's etexts and any □

□

medium they may be on may contain "Defects". Among other □

□

things, Defects may take the form of incomplete, inaccurate or □

□

corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each

The text was taken from a 1917 edition which is naturally written in the traditional orthography with prewar kanji forms. I have taken the liberty of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
s } □ G X q A O l □ □ □ ㄱ B □ A j ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㄱ □ ' Y □ _ [□] □
□ Â ĉ N B r ^ τ □ □ ㄱ B L □ □ A □
ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ d □ i j □ Ā □] □ ㄱ B □ n ㄱ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ㄱ A □ □
□ □ □ A N ㄱ C ā A □ □ □ □ □ □ □ □
Ā □ ㄱ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㄱ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㄱ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ㄱ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄱ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □
] A K ㄱ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme 0e B \ i j 0 0 ž o J 0A 0 0

0 0 B ŁA l 0A [Ą 0 0 0 0 0

0 ā[[] 00 0 0 0 A 0 0 0 0 āA 0 00 0 l0

0 0 A 0 H 0ž J ' 0 0 0 Ą B0

@ J 0 00 ŁA A 0] Ą00B [Ł 0 0 0

0 āA 0 0A ' A 0000o 0 i 0 j 0 0A d 0

Â _ x Ą B0

@ 0 0 0 0 A 0 0 A000i l Ł 0i 00j 00 B0

l Ł 0A z n i 0 j ' A 0 0y 0 ŁA _ i 0j 0

Ł B āA 0 0 0 é āA 0 0 Ą Ą 00 0

Ł B l 00 0 0 [[l 0l 0A x j g 0A 0

0 0 B ' ú 0v 0A 0 Ł Ą A 0u 0v 0

B l 0A i l 00 0 m 0 0 A ' ú 0v ^ 0

0 A00R A ~ 0 0 u l 00 0 d 0 v 0] A0

ü0l 0m 0 0 ' A E C o 0 Ą B0

@ l 00 0 i j 0āA 0 A V 0 0 B [0 ^ 0

s 0A ' H ~ ° Ł B 0 ' f 00 A [Ł 0 0 0

0 A 0 B 0 h ' 000 Ą 0 0 A 0 0s Ą 00

B0

@ l 0A 00A R ° i j 00d 0 A ' ~ 0

0 00B J ° 0 A l 000 0 A 0y 00 00

0 0A Ł 0 A 0 0v Ł B 0A K 0

0 00 0 A 0L A V 0 h q 00 B 0 A l 0 0

Ą A 0 l 0 Ł B l 0A 0 0 i 0 Ą Â j 0 0

0 0 0 0C 0 0 A m 0 A ' q " 0 i 0 0

0B0

@ 0 A ~ Ł B 00 0 0o A 0L q ' i 0A l0

ĵ A L 0 0g Aā0E 0 A 0e q M Ą B 0 000

0 0' A 0A ĵ 0E 0j 00 Ą B Z 0i 0 j ' 0A0

0 ^ 0j Ł B l 0A n 0A 0 0 00A l 0 0

0 0 Ą B 0 A q 0 i Č 0A Ł0N 0 00 āA0

00 0 Ą 0 B 0A 0 A 0 A0

X 0w00 V 0 0A 0 f ŁA 0 fm 0 Ą 0

B ' J 0 0A 0 0 ŁA 0 0 Ą 0 0A 0 B 00Ł 0

B0

@ l 0A { i j 0 0 0 ŁA 0} 0 q A 0 i 0

Ř 0 0 d' 00B đ o 0 A 0 0 A o 00

A 0 0o āA 0 A 0 0 ' Č B0

@ 0A 0 0 00A \ 0 0 A 0 0r [i j A 0 Ą 0

0 A 0' y 000 A v 0 ŁA 0 00 0 0 B B A 0

000 A m 0A ' 0 0r [0A 0 r [0 0] 0

B _ 0A 00 j 0 Ą 0 B āA 0r [0F A 0 A0

i 0āj A Ą l 0 0] ^ A y s 0đ l ' 0

0 0A J A 0 0 āA 0 0 0 0 0 Ą B 0

A □ □ □ □ Ā □ □ A □ □ ŕ ā A □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ĥ □ j ' □ A w □ A A ' A □ □
Š V k ħ B □ V k □ A E □ □ □ □ ĥ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
Ĥ B □ A V k □ A ĥ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ĥ B □ A N ' l □ A □
' ħ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ □ } □ ĥ □ □ □ A □ R □
□ Ā Ĥ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ĥ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ń □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā Ĥ B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ĥ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ħ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ĺ □ ē □ □ s □ Ł A □
l B V k □ A ħ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ □ Ł A □
□ □ | B x A { i □ j ř □ □ A □ □ □ r ħ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ĺ □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □

□ł□R Ą □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ł B ŁA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□ł□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ž B □ A□ŁA w A□
@ □ □□□ O ł ł □ □ B □A ŁA A □
Ą ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ è B □@ °C F i j A□
□ □ ž □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ą l □□ ł B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ł □
□s Ą □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ą ž B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ł B□
A A ^ Ą □□v □ B □□ □ □A _ □
ŁA d □ □ ł B āA □d □ A □□
m Ą □ □A ^ □ Ą □ □ □v ł □
B [[V k □A ^ □ Ě □] B□
@ l □A □ Aā□□ ' □ ł □ A R □ āA□
□b □ Ą B _ □A @ E □ ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ą ž B A V □ Ą □ □A l □S □□A □
E C □è B □@ A ' ł j □ Ą E C ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ł B l □A _ □ l □□□ □ □ □
□ ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ł□A □ i ħ □ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□

k A r r [□ □ R | B q ~ A □ □ □ □ □ □ □ □ □ □
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
□ □ □ □ □ □ B V k □ A □ □ K □ □ A □ □ □ □ □ Ā □ A □
□ R Ā □ □ A q ~ A □ □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ □ □ B □
@ l □ A □ A J ` ā A s ' □ □ □ } □ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ǂ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɸ □ ' Y □ _ [□] □

□ Â ĉ N B ɹ ^ τ □ □ ǂ B L □ □ A □

ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □

] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □

□ □ B ɫ A l □ A [Ā □ □ □ □ □

□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □

□ □ A □ H □ ǂ J ' □ □ □ Ā B □

@ J □ □ □ Ł A A □] Ą □ □ B [Ł □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ □ j □ □ A d □
Â _ x Ą B □
@ □ □ □ □ A □ □ A □ □ □ i l Ł □ i □ □ j □ □ B □
l Ł □ A z n i □ j ' A □ □ y □ □ Ł A _ i □ j □
Ł B ā A □ □ □ è ā A □ □ Ą Ą □ □ □
Ł B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ Ł Ą A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ □ Ł B □
@ l □ □ T i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° Ł B □ ' f □ □ A [Ł □ □ □
□ A □ B O h ' □ □ □ Ą □ □ A □ □ s Ą □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ł □ A □ □ v Ł B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ą A □ l □ □ Ł B l □ A ō □ i ȳ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ~ Ł B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ą B O □ □ □
□ □ A □ A j ě □ j □ □ Ą B Z □ i ȳ j ' □ A □
□ ^ □ j Ł B l □ A n □ A □ □ □ □ A l □ □
□ □ Ą B □ A q O i Č □ A Ł □ N □ □ □ ā A □
□ □ □ Ą □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ł A □ f m □ □ Ł □
B ȳ □ □ A □ □ □ Ł A □ □ □ Ą □ □ A □ B □ □ Ł □ □
B □
@ l □ A { i j □ □ □ Ł A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ą □
□ A □ ' y □ □ □ A v □ □ Ł A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ą □ B ā A □ r [□ F A □ A □
i □ ā j A Ą l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ą B □
A □ □ □ □ Ą □ □ A □ □ □ ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ą B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ą B □ □ w i □ □ □

□ □ □ j ĵ □ k o D Ā □ ‡ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Š V k ‡ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [‡ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
‡ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □ } ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □ } Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ‡ B □ A N ' l □ A □
' ‡ ĵ l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď □ o A □ l □ A □ □ A _ l □ ‡ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ‡ B □
@ l □ □ A _ □ A □ V k l □ □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ‡ A l □ □ □ τ □ □] A □ Ń □ □
□ □ ‡ B _ □ @ l □ @ A l □ □ C ‡ □ □ @ □
□ Y Ā ‡ B □
@ ‡ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Œ W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ž □ ē □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ‡ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ǒ □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n Ě □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ž □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □

□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą^A □□b □^B v□
@ □A V k □A J A w □ āA □'l°B□
□□□□ □ A H□ □A s Ō Ẃ B □ A□ŁA w A□
@ □ □□□ O Ẃ Ẃ □ □ B □A ŁA A □
Ą^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S' □□ è B □@'C F i j A□
□ □ Ẃ □ B V k □A Ỳ □A □r [□ D i □j □
т □ A□i ґ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □т□ □] □A □m □B A] l □
□A F @'□□ A Ą l □□ Ẃ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ẃ □
□s Ą □ B A □ □ □ □A □ □] ẂA □
т A □□ Ą Ẃ B □A □^□ □
v □ B □ □A _ i □j ẂA d □ Ẃ B□
A A^Ą □□v □ B □□ □ □A _□
ẂA d □ □ Ẃ B āA □d □ A □□
m Ą □ □A^□ Ą □□ □□v Ẃ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□' □ Ẃ □ A R □ āA□
□b □ Ą B _□A @ E □ Ẃ□A □ j □^ □ □ □i □ cj □
C □ □ A Ą Ẃ B A V □ Ą □ □A l □S □□A □
E C □è B □@ A' Ẃ j □ Ą E C Ẃ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ẃ B l □A _ □ l □□□ □ □ □
□ Ẃ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ʘ □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s Ẃ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u Ẃ□A □ i ґ□ j □ □ □□□B □ □ □A _ □
т B v□
@ l □A □K A V k' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□Ẃ□□□□ □ □ Ẃ B□
l □A □ O F' □ □ āA □□□} □ q' □
□ B□
@ b A □□ □| Ą V k A r ['A □ □N□A □

□ □ □ □ ± B V k □A □□K □ □A □□ □ □Ǻ □ A□

□R Ǻ □□A q˘ AŁ□čs B āA A□

Z | i j□□ āA´` □B O □□A B A X i □

□ j □ □ ± B□

@ l □A □A J ` āA s´□ □ □} ± B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□
□
Some states do not allow disclaimers of implied warranties or □

the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable

□ binary, compressed, mark-up, or proprietary form, □
□ including any form resulting from conversion by word pro- □
□ cessing or hypertext software, but only so long as □
□ *EITHER*: □

□
□
□
□ [*] The etext, when displayed, is clearly readable, and □
□ does *not* contain characters other than those □
□ intended by the author of the work, although tilde □
□ (~), asterisk (*) and underline (_) characters may □
□ be used to convey punctuation intended by the □
□ author, and additional characters may be used to □
□ indicate hypertext links; OR □

□
□
□
□ [*] The etext may be readily converted by the reader at □
□ no expense into plain ASCII, EBCDIC or equivalent □
□ form by the program that displays the etext (as is □
□ the case, for instance, with most word processors); □
□ OR □

□
□
□
□ [*] You provide, or agree to also provide on request at □
□ no additional cost, fee or expense, a copy of the □
□ etext in its original plain ASCII form (or in EBCDIC □

□
□ or other equivalent proprietary form). □

□
□
□
[2] Honor the etext refund and replacement provisions of this □
□
□ "Small Print!" statement. □

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the □
□
□ net profits you derive calculated using the method you □
□ already use to calculate your applicable taxes. If you □
□ don't derive profits, no royalty is due. Royalties are □
□ payable to "Project Gutenberg Association/Carnegie-Mellon □
□ University" within the 60 days following each □
□ date you prepare (or were legally required to prepare) □
□ your annual (or equivalent periodic) tax return. □

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □
□

The Project gratefully accepts contributions in money, time, □
□ scanning machines, OCR software, public domain etexts, royalty □
□ free copyright licenses, and every other sort of contribution □
□ you can think of. Money should be paid to "Project Gutenberg □
□ Association / Carnegie-Mellon University". □

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END* □

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d□□□Θd □ i j □ Ā □] □ž B □n ž □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N ž C āA □ □□□ □□ □ □□ □
Ā □ž B□
@ □ □ □ □ A W □é B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ā B □ □
□A [Ā ž □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ž B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ^ž Ā□□□
B□

@ □□ A u l J □□ Ā v θ B A l □A J □
ž i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ž □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A " □l □ □ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B□
l ž □A z n i □ j ' A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □Ā Ā □□ □
ž B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
Ü□l □m □ □ ' A E C o □ ž B□
@ l □□ Ť i j □āA □ A V □ □ B [‡ ^ □
s □A ' H ~ ° ž B □ ' f □□ A [ž □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° í j□□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □
Ǻ A □ l □ ǻ B l □ A ō □ i ȝ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ~ ǻ B □0 □ □o A □L q ' i □ A l □
ĵ A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □ A □ A ĵ Ǝ □j □□ Ā B Z □i ȝ j ' □A□
□ ^ □j ǻ B l □ A n □ A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □ A ǻ □N □ □□ āA□
□□ □ Ā □ B □ A □ A □ A□
X □w□□ V □ □A □ f ȝ A □ fm □ ȝ □
B ȝ □ □A □ □ ȝ A □ □ Ā □ □A □ B □□ǻ □ □
B□
@ l □ A { i j □ □ □ ȝ A □ } □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □ A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A □ ȝ y □□□ A v □ ȝ A □ □□ □ □ B B A □
□□□ A m □ A ' □ □r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B āA □r [□ F A □ A□
i □ āj A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ □ āA □ □□ □
□ ẽ w Â □ A i v □ i j □ @ □ Ā B□
@ l □ A □r [' □ L C □v □ A @ i j B A□
□ □ A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □ k o D Ā □ ǻ B□
@ l ° □ A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ȝ □ j ' □ A w □ A A ' A □□
Ş V k ǻ B □ V k □ A E □ □□ □ ȝ□□āA □r [" □
° ' □□□ Ā□B □τ' □ A □r [ǻ □ B□
@ l □ A Z " | □ l □ D S □□ āA b □ ċ z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ȝ B □ A V k □ A ȝ□□A □□□ } āA □ A Œ□□
Ā□r [□ □ □ A x A □e □ q l i j □□ □□
□ A ' □ τ { □ □ □ B □ □] Ě □ B□
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B āA □ □ A □ V k □□ □ A □ è B□
A □ V k □□ □] Ā□A □ □ m □ B J i □ j A □
□ □□ □ A □ □ □ è ȝ B □ A N ' l □ A□
' ǻ ĵ l Ā A _ i □ j □ l □□□ □ □
A Ď□o A □ l □ A □ □ A _ l □ ǻ □ B□
A□□j " S□□□A V k □ □ } □ȝ□□□A □ R □
□ Ā ȝ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P' □ĤĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā Ĥ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j'ŕ □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ó □□ A A □ □□O □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A'Ā □ □ ĵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ł□□ B □'□□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĥ B □ A□ŁA w A□
@ □ □□□ O Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S' □□ è B □@ °C F i j A□
□ □ Ĥ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i Ĥ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □

□s Ā □ B A □ □ □ □A □ □] ŹA □
 τ A □□ Ā Ź B □A □^□ □
 v □ B □ □A _ i □j ŹA d □ Ź B□
 A A^Ā □□v □ B □□ □ □A _□
 ŹA d □ □ Ź B āA □d □ A □□
 m Ā □ □A^□ Ā □ □ □v Ź □
 B [[V k □A^□Ē □] B□
 @ l □A □ Aā□□ ' □ Ź □ A R □ āA□
 □b □ Ā B _□A @ E □ Ź□A □ j □^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A' Ź j □ Ā E C Ź B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C Ź B l □A _ □ l □□□ □ □ □
 □ Ź□□ B □^j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ź □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ 0□
 □o □A s Ź□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u Ź□A □ i Ź□ j □ □ □□□B □ □ □A _ □
 ▴ B v□
 @ l □A □K A V k' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q~ A□Ź□□□□ □ □ Ź B□
 l □A □ 0 F' □ □ āA □□□} □ q' □
 □ B□
 @ b A □□ □| Ā V k A r [' A □ □ N □A □
 □ □ □ □ Ź B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q~ AŁ□čs B āA A□
 Z | i j□□ āA' ` □B 0 □□A B A X i □
 □ j □ □ Ź B□
 @ l □A □A J ` āA s' □ □ □} Ź B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution
 Copyright © 2022 David R. Myers
 Copyright © 2012 Irakli Gozalishvili. All rights reserved.
 Copyright © 2011-2014 Christopher Jeffrey (<https://github.com/chjj/>)
 Copyright © 2012 Niklas von Hertzen
 Copyright © 2025 Dr.-Ing. Mario Heiderich, Cure53
 Copyright © 2014-2025 Denis Pushkarev
 Copyright © 2013 Chris Dickinson <chris@neversaw.us>
 Copyright © 2013 Braveg1rl
 Copyright © 2016 Stoyan Stefanov, <http://phpied.com/>
 Copyright © 2017 Nicolas Froidure

Copyright © 2010 Mario Klingemann
Copyright © 2010 present Gabe Lerner (gabelerner@gmail.com) -
<https://github.com/canvg/canvg>
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>

Creative Commons Legal Code

CC0 1.0 Universal CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and

vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

CNRI Python License

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml-dom/xml-dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml-dom/graphs/>

contributors

Copyright © 2010 Ajax.org B.V.

Copyright © 2017 Zeno Rocha <hi@zenorocha.com>

Copyright © 2021 Splunk Inc.

Copyright © 2015-2021 Evgeny Poberezkin

Copyright © 2017 Evgeny Poberezkin

Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com)

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)

Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © i.e., "Copyright (c)

Copyright ©

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright © 2020 A11yance

Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)

Copyright © 2015 AJ O'Neal

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS

Copyright © or rights arising from

Copyright © protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971).

Copyright © 2015 Hynek Schlawack and the other contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright © 2015 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Lucas Wiener

Copyright © 2004-2017 Leonard Richardson

Copyright © 2006-2013

Copyright © 2025 Michael McLaughlin`

Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors

Copyright © and certain other rights. Our licenses are

Copyright © More considerations for licensors:

Copyright © then that use is not regulated by the license. Our

Copyright © and certain

Copyright © and Similar

Copyright © and Similar Rights held by the

Copyright © and Similar Rights means copyright and/or similar rights

Copyright © and/or similar rights

Copyright © and Similar Rights

Copyright © and Similar Rights that apply to Your use of the

Copyright © and Similar Rights.

Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz .
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio.com>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].

Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jelliffe and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © [software]

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jungleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jungleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>

Copyright © 2013-2017 Jared Hanson

Copyright © 2014-2017 Douglas Christopher Wilson

Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>

Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our

licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :
wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License
Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.
Copyright © interest in
Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>
Copyright © dates>, <Copyright Holder> (<URL|email>),
Copyright © sign
Copyright © 2016 Mapbox
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan

Copyright © 2006 Edgewall Software

Copyright © 2013 Matthew Rocklin

Copyright © 2009 11 by RStudio, Inc.

Copyright © 2010

Copyright © 2012 Ajax.org B.V.

Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure

all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation

to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights

under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share

Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does

not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide,

royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly

made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-

INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor

means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is,

connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include

all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section

2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed

Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the

conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be

interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies

published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following

conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS,

ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from

Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not

otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 --

Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a

place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to

assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not

replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are

separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the

Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN

BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms

and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c)
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>

Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho

Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright © 2017-2019 Benjamin Van Ryseghem

Copyright © 2015-2017 Företagsplatsen AB

Copyright © 2015 Jon Schlinkert

Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)

Copyright © 2018-2021 t

Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and

later)

Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)

Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole

Copyright © 2002-2003 by Blackdog Software Pty Ltd.

Copyright © information.\n".format(

Copyright © 2003-2004 by Chris Nilsson <chris@slo

Copyright © no

Copyright © 1996 Microsoft Corporation

Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX

Copyright © 2018 Splunk Inc. All rights reserved.

Copyright © 2019 Splunk Inc. All rights reserved.

Copyright © 2022 Splunk Inc. All rights reserved.

Copyright © 2024 Splunk Inc. All rights reserved.

Copyright © 2021 Splunk Inc. All rights reserved.

Copyright © 2016 - 2019 Splunk Inc. All rights reserved.

Copyright © 2020 Splunk Inc. All rights reserved.

Copyright © 1999-2003 by Secret Labs AB

Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 2008 Rick Jelliffe

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

□
□
□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□
This is ten thousand titles each to one hundred million readers,□

□
which is only ~5% of the present number of computer users.□

□
□
□

At our revised rates of production, we will reach only one-third□

□
of that goal by the end of 2001, or about 3,333 Etexts unless we□

□
manage to get some real funding; currently our funding is mostly□

□
from Michael Hart's salary at Carnegie-Mellon University, and an□

□
assortment of sporadic gifts; this salary is only good for a few□

□
more years, so we are looking for something to replace it, as we□

□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□

We need your donations more than ever!□

□
□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are□
□

tax deductible to the extent allowable by law. (CMU = Carnegie-□
□

Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□

When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□
if your mail bounces from archive.org, I will still see it, if□

□
it bounces from prairienet.org, better resend later on. . . .□

□
□
□
We would prefer to send you this information by email.□

□
□
□
*****□

□
□
□
To access Project Gutenberg etexts, use any Web browser□

□
to view <http://promo.net/pg>. This site lists Etexts by□

□
author and by title, and includes information about how□

□
to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,□

□
for a more complete list of our various sites.□

□
□
□

To go directly to the etext collections, use FTP or any

□

Web browser to visit a Project Gutenberg mirror (mirror

□

sites are available on 7 continents; mirrors are listed

□

at <http://promo.net/pg>). □

□

□

□

Mac users, do NOT point and click, typing works better. □

□

□

□

Example FTP session: □

□

□

□

ftp sunsite.unc.edu □

□

login: anonymous □

□

password: your@login □

□

cd pub/docs/books/gutenberg □

□

cd etext90 through etext99 □

□

dir [to see files] □

□

get or mget [to get files. . .set bin for zip files] □

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99] □

□

GET GUTINDEX.ALL [to get a listing of ALL books] □

□

□

□

*** □

□

□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□
□
□
START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□
□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□
□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□

□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□
□
□
□
□
□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □
□ Â ĉ N B r ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ □ d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ǂ A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ē □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ǂ B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ □ ǂ o J □ A □ □
□ □ B ǂ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ ǂ A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □

Â _ x Ă B
@ □ □ □ A □ □ A□□i l ǝ □i □□j □□ B
l ǝ □A z n i □ j ' A □ □y □ ȚA _ i □j □
ǝ B āA □ □ □ é āA □ □Ă Ă □□ □
ǝ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' u □v □A □ ǝ Ă A □u □v □
B l □A i l □□ □ m □ □ A ' u □v ^ □
□ A□□R A ^ □ □ u l □□ O □d □ v □] A□
ü□l □m □ □ ' A E C o □ ǝ B
@ l □□ Ț i j □āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° ǝ B □ ' f □□ A [ǝ □ □ □
□ A □ B O h ' □□□ Ă □ □ A □ □s Ă □□
B
@ l □A □□A R ° i j □□d □ A ^ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ǝ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A ' q ~ □ i □ □
□B
@ □ A ^ ǝ B □O □ □o A □L q ' i □A l □
j A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □A □A j Ț □j □□ Ă B Z □i Ț j ' □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ǝ □N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B ' Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□ǝ □ □
B
@ l □A { i j □ □ □ ȚA □ } □ q A □ i □
Ř □ □ d ' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □ ' y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □ āA □ □ □
□ ' e w Â □ A i v □ i j □@ □Ă B
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j j □k o D Ă □ǝ B
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □

B w F i 5 j ' A w A A ' A 1
Ş V k 1 B V k A E A A A 5 ā A r [" A
° ` A A Ā B A ' A A r [1 A B
@ l A Z " | l A D S A ā A b Ā z i j ^ A
Y Ā B L ' L A A u g i A j A v A A
1 B A V k A A A A A } ā A A A A
Ā A r [A A A x A A e A q l i j A A
A A ' A { A A A B A A] Ē A B
@ A A A A { A A] ĉ l A S A | A ĉ s A
B ā A A A A V k A A A A A é B
A A V k A A A] Ā A A A m A B j i A j A A
A A A A A A A é 1 B A A N ' l A A
' 1 j l Ā A _ i A j A l A A A A A
A Ā A A A l A A A A _ l A 1 A B
A A A " S A A A V k A A A } A A A A A R A
A Ā 1 B
@ l A A A _ A A V k l A A A A A B] ā A A
A A P ' A Ā Ā Ā m A B l A A Ā A A
j A A A A A l A l A A A A A A A A
A A 1 B _ A @ l A @ A l A A C 1 A A @ A
A Y Ā 1 B
@ A l A A A ā A A A q A A @ A
Đ i 5 Ā j A A A A A V k A A A A B V k A
A @] A B
@ V k A A l A A A Ŝ W i j A A 1 e A A A @ A A
B
@ u ^ A A A s B v
@ l A A V k r [A A Ā A A Q Ā ĵ A ē A A s A A A
l B V k A A 1 l A ^ ĉ s A B l A A s A
A ā A A B l A r [' A b A A A A A B A
A A A A A Ā B l A A A A V k A r A A A
A A | B x A { i A j ' r A A A A A r 1 B
@ u Ā B Ā B] B] A A @ A B v
@ l A A V k A A A A A A ā A | i A A j A F A
° A A A A B A V k A A Ā B A A ĵ A ā A
ó A A A A A A A A A A j ā A A
A X i A A j A Ā B A A l A n É A A V k A A
A S R A ' A u A x z Ā A] A B ā A ' A A A
A 1 A R Ā A S i A j A A A Ā A B A c A
A A B A d ā A A ~ A A ' A A A ĵ A A A
A 1 B A l A A V k A A A _ Ā] B
@ u A A g i A j ' A l A A 1 A A B A ' A A A
A A B A A A ā A A A A] A A A A B B A A
A A A A Ā ^ A A A b A ^ B v

@ 0A V k 0A J A w 0 āA 0 'l° B0
0000 0 A H 0 0A s Ō ǂ B 0 A0ŁA w A0
@ 0 000 0 ǂ ǂ 0 0 B 0A ŁA A 0
Ǻ^B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 `0è B0
@ u 0 0 Ǻ0A 0 0 0 Ǻ0A0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A ǂ 00] B Ď] 0 0A 0 0
A 0 00 0A S' 00 è B 0@ 'C F i j A0
0 0 ǂ 0 B V k 0A Ǻ 0A 0r [0 D i 0j 0
τ 0 A0i ǂ j 00κ 0 0 ŁA 0 A 0] 0
B0
@ A l 0 0τ0 0] 0A 0m 0B A] l 0
0A F @ '00 A Ǻ l 00 ǂ B 0A A 0
000A 0 l 0 0 000 Ć^A i 0j 0] āA0
ci 0 j 0w 00s B u a 0 Ď 00 0 A ǂ 0
0s Ǻ 0 B A 0 0 0 0A 0 0] ǂA 0
τ A 00 Ǻ ǂ B 0A 0^0 0
v 0 B 0 0A _ i 0j ǂA d 0 ǂ B0
A A^Ǻ 00v 0 B 00 0 0A _0
ǂA d 0 0 ǂ B āA 0d 0 A 00
m Ǻ 0 0A^0 Ǻ 0 0 0v ǂ 0
B [[V k 0A^0Ě 0] B0
@ l 0A 0 Aā00 '0 ǂ 0 A R 0 āA0
0b 0 Ǻ B _0A @ E 0 ǂ0A 0 j 0^ 0 0 0i 0 cj 0
C 0 0 A Ǻ ǂ B A V 0 Ǻ 0 0A l 0S 00A 0
E C 0è B 0@ A'ǂ j 0 Ǻ E C ǂ B 0
āA A 0 0 0 i j āA 0V k 00E C 00A S R A0
00 0 0 E C ǂ B l 0A _ 0 l 000 0 0 0
0 ǂ00 B 0^j 0S] 0A _ 000] 0A w A l0
0 o 0 A 0 0 00 o Ǻ B0
@ u 0A B v0
@ V k 0b 0A l 0ǂ i j 0 0 R0 B āA 0 00
0o 0A s ǂ0A E 0 0 0 āA V k 0í 0 j00 00A0
] B0
@ u ǂ0A 0 i ǂ j 0 0 000B 0 0 0A _ 0
τ B v0
@ l 0A 0κ A V k' 0 0 B 0 A 0 000 V0
k A r r [0 0R | B q~ A0ǂ0000 0 0 ǂ B0
l 0A 0 0 F' 0 0 āA 000ǂ 0 q' 0
0 B0
@ b A 00 0| Ǻ V k A r ['A 0 0 N 0A 0
0 0 0 0 ǂ B V k 0A 00κ 0 0A 00 0 0Ǻ A0
0R Ǻ 0 0A q~ AŁ0čs B āA A0

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

`login: anonymous`□

□

`password: your@login`□

□

`cd pub/docs/books/gutenberg`□

□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
□
***□
□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□
□
□
□
START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

Some states do not allow disclaimers of implied warranties or □
□
the exclusion or limitation of consequential damages, so the □
□
above disclaimers and exclusions may not apply to you, and you □
□
may have other legal rights. □

INDEMNITY □

□
You will indemnify and hold the Project, its directors, □
□

officers, members and agents harmless from all liability, cost

□

and expense, including legal fees, that arise directly or

□

indirectly from any of the following that you do or cause:

□

[1] distribution of this etext, [2] alteration, modification,

□

or addition to the etext, or [3] any Defect.

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

□

You may distribute copies of this etext electronically, or by

□

disk, book or any other medium if you either delete this

□

"Small Print!" and all other references to Project Gutenberg,

□

or:

□

□

□

[1] Only give exact copies of it. Among other things, this

□

requires that you do not remove, alter or modify the

□

etext or this "small print!" statement. You may however,

□

if you wish, distribute this etext in machine readable

□

binary, compressed, mark-up, or proprietary form,

□

including any form resulting from conversion by word pro-

□

cessing or hypertext software, but only so long as

□

EITHER:

□

□

□

[*] The etext, when displayed, is clearly readable, and

□

does **not** contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □ □ □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â c̣ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ d □ i j □ Ā □ □ □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □ □ K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i Bi“□ ī □□ □ ’ i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ǰ Ǻ □ □
B □

@ □ □ A u l J □ □ Ǻ v ə B A l □ A J □
Ǻ i □ □ □ □] Ǻ □ □ B ǰ □ A □ _ □ A l □ □ A □ Ǻ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ǻ B ’ l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ǻ v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ǻ v □
] A K Ǻ B □ A “ □ l □ □ □ ’ ’ l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ǻ A l □ A [Ǻ □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ’ □ □ □ Ǻ B □

@ J □ □ □ Ǻ A A □] Ǻ □ □ B [Ǻ □ □ □
□ ā A □ □ A ’ A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ǻ B □

@ □ □ □ □ A □ □ A □ □ □ i l Ǻ □ i □ □ j □ □ B □
l Ǻ □ A z n i □ j ’ A □ □ y □ Ǻ A _ i □ j □
Ǻ B ā A □ □ □ è ā A □ □ Ǻ Ǻ □ □ □

Ǻ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ’ ú □ v □ A □ Ǻ Ǻ A □ u □ v □
B l □ A i l □ □ □ m □ □ A ’ ú □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ A E C o □ Ǻ B □

@ l □ □ T i j □ ā A □ A V □ □ B [ǰ ^ □
s □ A ’ H ~ ° Ǻ B □ ’ f □ □ A [Ǻ □ □ □
□ A □ B 0 h ’ □ □ □ Ǻ □ □ A □ □ s Ǻ □ □
B □

@ l □ A □ □ A R ° ī j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ǻ □ A □ □ v Ǻ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ Ǻ B l □ A ō □ i ǰ Ā j □ □
□ □ □ □ C □ □ A m □ A ’ q “ □ ī □ □ □
□ B □

@ □ A ~ Ǻ B □ 0 □ □ o A □ L q ’ i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ǻ B 0 □ □ □
□ □ A □ A j ˆ □ j □ □ Ǻ B Z □ i ǰ j ’ □ A □
□ ^ □ j Ǻ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ǻ B □ A q 0 i Č □ A Ǻ □ N □ □ □ ā A □
□ □ □ Ǻ □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ǻ A □ f m □ Ǻ □
B ˆ j □ □ A □ □ Ǻ A □ □ Ǻ □ □ A □ B □ □ Ǻ □ □

B□

@ l □A { i j □ □ □ ŁA □} □ q A □ í □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A 0 □o āA □ A 0 □ ` Č B□

@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ā □

□ A □'ý □□□ A v □ ŁA □ □□ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □

B _□A □□ j □Ā □ B āA □r [□F A □ A□

i □āj A Ā l □ □] ^ A y s □đ l ` □

□ □A J A □ □ āA □ □ □ □ □ Ā B □

A □ □ □ □ Ā □ □A □ □ □ āA □ □ □

□ `e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r ['□ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ā B □ □ w i □□□

□ □ □ j ĵ □k o D Ā □ Ł B□

@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □

B w F i ħ □ j ' □ A w □ A A 'A □□

Ş V k Ł B □ V k □A E □ □□ □ ħ□□āA □r [" □

° ` □□□ Ā□B □τ' □A □r [Ł □ B□

@ l □A Z " | □ l □ D S □□ āA b □č z i j ^ □

Y Ā B L 'L □' □□A u g i □ j □τ v □ □ □

Ź B □A V k □A ħ□□A □□□} āA □ A Œ□□

Ā□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □ S □A | □ č s □

B āA □ □A □ V k □□ □ A □ é B□

A □ V k □□ □] Ā□A □ □ m □ B J i □ j A □

□ □□ □ A □ □ □ é Ź B □ A N ' l □A□

' Ł j l Ā A _ i □ j □ l □□□ □] □

A Ď□o A □ l □A □ □ A _ l □ Ł □ B□

A□□j " S□□□A V k □ □} □ħ□□□A □ R □

□ Ā Ź B□

@ l □□A _□A □ V k l □ □τ□ □ □ B] āA l□

□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □

J □ □A □ □ ŁA l □ □τ□ □] A □ Ÿ □ □

□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □

□ Y Ā Ź B□

@ ŁA l □A □□ āA □ A q □я□ @ □

Đ i ħ Â j □ □ □ A □□ V k □ O □ □B V k □

□@] □ B□

@ V k □A □ l □A □Ŝ W i j□□ Ł e □ □ □@ я□ □

B□

@ u ^ A □ □ s B v□

@ l □A V k r [□□□Ā □ A Q Āž □ ē □ □ s □ ŁA□

l B V k □A ٱ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ٱA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ٱA □
□□ | B x A { i □ j' r □ □A □ □ □r ٱ B □
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ٱ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ٱ B ٱA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ٱ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ٱA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ٱ B □ A□ٱA w A□
@ □ □□□ 0 ٱ ٱ □ □ B □A ٱA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٱ j □□K □ □ ٱA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ā l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ā □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ā ٱ B □A □^□ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A^Ā □□v □ B □□ □ □A _□
ٱA d □ □ ٱ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ٱ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ٱ □ A R □ āA□
□b □ Ā B _□A @ E □ ٱ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ٱ B A V □ Ā □ □A l □S □□A □
E C □è B □@ A' ٱ j □ Ā E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□

□□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
□ ǂ□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ă B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǂ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
† B v□
@ l □A □K A V k '□ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǂ□□□□ □ □ ǂ B□
l □A □ O F '□ □ āA □□□} □ q '□
□ B□
@ b A □□ □| Ă V k A r ['A □ □ N □A □
□ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ă□ A□
□R Ă □□A q ~ AŁ□čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ ǂ B□
@ l □A □A J ` āA s '□ □ □} ǂ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□

intellectual property infringement, a defective or damaged

□

disk or other etext medium, a computer virus, or computer

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ㅈ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㅍ □ ' Y □ _ [□] □
□ Â ç N B ㅍ ^ τ □ □ ㅈ □ B L □ □ A □
ō ㅈ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ ㅅ d □ i j □ Ā □] □ ㅈ B □ n ㅈ □ A □
□ C □ □ □ A N ㅈ Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A ㅈ Ā č s □] K o B ㅈ A □ □
□ □ □ A N ㅈ C ā A □ □ □ □ □ □ □ □ □ □
Ā □ ㅈ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㅈ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㅈ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ㅈ ㅈ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ㅅ B A l □ A J □
ㅈ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㅈ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □
] A K ㅈ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ㅈ o J □ A □ □
□ □ B ㅈ A l □ A [Ā □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ჰ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ჰ □i □□j □□ B□
l ჰ □A z n i □ j' A □□y □ ŁA _ i □j □
ჰ B āA □□□ è āA □□Ă Ă □□□
ჰ B l □□□□ [[l □□□A x j g □A □
□□ B 'ú □v □A □ ჰ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ჰ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A 'H ~° ჰ B □□' f □□ A [ჰ□□□
□ A □ B O h '□□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□□A ჰ□ A □□v ჰ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ჰ B l □A õ □ i ṽ Â j □□
□□□□C □□ A m □ A 'q "□î □□
□B□
@ □ A ~ ჰ B □0 □□o A □L q 'i □A l□
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □'A □A ĵ Ě □j □□ Ă B Z □i ṽ j' □A□
□ ^ □j ჰ B l □A n □A □□□□A l □□
□□ Ă B □ A q O i Č □A ჰ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ჰA □ fm □ჰ □
B ṽ □□A □□ ŁA □□ Ă □□A □ B □□ჰ□ □
B□
@ l □A { i j □□□□ ŁA □} □ q A □î □
Ř □□ d' □□B đ' o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □'ý □□□ A v □ ჰA □□□□□ B B A □
□□□ A m □A '□□r [□A □ r [□□] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ' □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □} □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □} A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □} □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ °□□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ā V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ā □ A □

□ R Ā □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□

□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□

□ if you wish, distribute this etext in machine readable□
□ binary, compressed, mark-up, or proprietary form,□
□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□

□ *EITHER*:□

□
□
□

□ [*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□

□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□

□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□

□
□ etext in its original plain ASCII form (or in EBCDIC□
□
□ or other equivalent proprietary form).□
□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
□ "Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
□ net profits you derive calculated using the method you□
□
□ already use to calculate your applicable taxes. If you□
□
□ don't derive profits, no royalty is due. Royalties are□
□
□ payable to "Project Gutenberg Association/Carnegie-Mellon□
□
□ University" within the 60 days following each□
□
□ date you prepare (or were legally required to prepare)□
□
□ your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□
□ The Project gratefully accepts contributions in money, time,□
□
□ scanning machines, OCR software, public domain etexts, royalty□
□
□ free copyright licenses, and every other sort of contribution□
□
□ you can think of. Money should be paid to "Project Gutenberg□
□
□ Association / Carnegie-Mellon University".□

□
□

@^[] OA O N A s OA n k 5 Y _ []

Â ĉN B r^τ [] B L [] A

ōž āA 'O [] A [] i [] j [] [] A H []

d[] [] Ød [] i [] j [] Ā [] [] B [] n [] A

C [] [] A N ĀČ[] [] B [] r [] Ā []

[] [] āA [] K i j B[] B[] [] [] A

[] l A [] [] é āA Āčs [] K o B ŁA []

[] [] OA N [] C āA [] [] [] [] []

Ā [] B

@ [] [] [] A W [] è B [] OA [] H []

[] ` āA i c j [] e [] A τ [] Ā B []

OA [Ā [] [] OA [] Ě [] [] [] B

OA _OA [] [] l [] A [] B [[[] A x

A H [] B B A X A [] A Ā ' []

[] Bi [] OA ' i j A _ X [] τ [] Ā ^ B []

[] i Bi " [] î [] [] ' i j [] K [] āA E [] j [] o

A [] [] i [] c j C [] [] A [] A J ^ž Ā []

B

@ [] A u l J [] Ā v θ B A l [] A J

Ł i [] [] [] Ā [] B ž [] A _OA l [] OA [] Ł

B [] l [] A l [] O [] o [] B O [] [] OA s

[] [] Ā B ' l A i N A g Ā l [] o

[] ^A [] [] g [] O [] [] B A u l J [] Ā v

[] A u J [] ž [] [] l A s [] āA r [] Ā v

] A K Ł B [] A " [] [] ' ' l

Sentimentalisme [] e B \ i j [] [] ž o J OA []

[] B ŁA l [] A [Ā [] [] []

[] ā [[] [] [] [] A [] [] [] āA [] [] []

[] A [] H [] ž J ' [] [] Ā B

@ J [] [] ŁA A [] Ā [] B [Ł [] []

[] āA [] OA ' A [] [] o O i [] j [] OA d

Â _ x Ā B

@ [] [] [] A [] A [] i l [] i [] j [] B

l Ł OA z n i [] j ' A [] y [] ŁA _ i [] j

Ł B āA [] [] é āA [] Ā Ā []

Ł B l [] [] [[l [] OA x j g OA

[] B ' u [] v OA [] Ł Ā A [] u [] v

B l OA i l [] [] m [] A ' u [] v ^

[] A [] R A ^ [] u l [] O [] d [] v [] A

ü l [] m [] ' A E C o [] Ł B

@ l [] [] T i j āA [] A V [] B [# ^

s OA ' H ~ ° Ł B [] ' f [] A [Ł [] []

[] A [] B O h ' [] [] Ā [] A [] s Ā []

B

@ l □A □□A R ° i j□□d □ A ° ~ □
□□□B j ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ǻ A □ l □ ǝ B l □A ô □ i ʝ Â j □ □
□ □ □ □C □ □ A m □ A ' q ° □ i □ □
□B□
@ □ A ° ǝ B □0 □ □o A □L q ' i □A l □
j A L □ □g Aā□E □ A □e q M Ǻ B 0 □□□
□ □ A □A j ° □j □□ Ǻ B Z □i ʝ j ' □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ǻ B □ A q 0 i Č □A ǝ□N □ □□ āA□
□□ □ Ǻ □ B □A □ A □ A□
X □w□□ V □ □A □ f ʝA □ fm □ ʝ □
B ʝ □ □A □ □ ʝA □ □ Ǻ □ □A □ B □□ǝ □ □
B□
@ l □A { i j □ □ □ ʝA □ } □ q A □ i □
R □ □ d ' □□B đ o □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □ ° y □□□ A v □ ʝA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ǻ □ B āA □r [□F A □ A□
i □āj A Ǻ l □ □] ^ A y s □đ l ` □
□ □A j A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □A □□ □ āA □ □ □
□ ° w Â □ A i v □ i j □@ □ Ǻ B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j j □k o D Ǻ □ ǝ B□
@ l ° □A □ A □ Aā□r [' L Ǻ i □ Ǻ j l □
B w F i ʝ □ j ' □ A w □ A A ' A □□
ʝV k ǝ B □V k □A E □ □□ □ ʝ□□āA □r [° □
° ` □□□ Ǻ□B □τ ' □A □r [ǝ □ B□
@ l □A Z ° | □l □D S □□ āA b □čz i j ^ □
Y Ǻ B L ° L □ □ □A u g i □ j □τ v □ □ □
ʝ B □A V k □A ʝ□□A □□□ } āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ǻ□A □ □ m □ B j i □j A □
□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□
' ǝ j l Ǻ A _ i □j □ l □□□ □] □

A Ďo A l A A A _ l z B
A j " S A V k z } h A R
A ž B
@ l A _ A V k l A A B] āA l
A P ' h Ā Ā m B l A Ā A
J A A A A l A A A A A N A
A z B _ A l A A l A C z A A
Y Ā ž B
@ A l A A āA A q A A @
Đ i h Ā j A A A V k O A B V k
T @] B
@ V k A A l A A ŜW i j z e A A A A A
B
@ u ^ A A s B v
@ l A V k r [A Ā A Q Ā ž ē A s A
l B V k A z l ^ čs B l A s
A āA B l A r [' A b A A A B
A A A A Ā B l A A A V k A r A A
A | B x A { i A j ' r A A A r z B
@ u Ā B Ā B] B] A A B v
@ l A V k A A A A āA | i A j F
° A A A B A V k A Ā B A ž A āA
ō A A A A A A A A J āA A
A X i A j Ā B A l A n É A V k A
A S R A ' u A x z Ā A] B āA ' A A
A z R Ā A S i A j A Ā A B A c
T A B A d āA A ~ A ' A A A ž A A
A z B A l A V k A A A _ Ā] B
@ u A g i A j ' A l A z A B A ' A A
A B A O A āA A A] A A A B B A
A A A Ā ^ A A b A ^ B v
@ A V k A J A w āA A ' l ° B
A A A A A H A A s Ō z B A A A w A
@ A A A O z z A A B A A A A
Ā ^ B A A A A i A j A e A A b b
A l A ` A é B
@ u A A Ā A A A A Ā A i A j A A v
B v
@ l A V k A O A } A] B Ď] A A O
A A A A S ' A é B A @ ' C F i j A
A A z A B V k A Ā A A r [A D i A
A A A i h j A A A A A A A]
B
@ A l A A A A] A A m A B A] l

□A F @ '□□ A Ě l □□ ‡ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
 □s Ě □ B A □ □ □ □A □ □] ‡A □
 τ A □□ Ě ‡ B □A □ ^ □ □
 v □ B □ □A _ i □j ‡A d □ ‡ B□
 A A ^ Ě □□v □ B □□ □ □A _ □
 ‡A d □ □ ‡ B āA □d □ A □□
 m Ě □ □A ^ □ Ě □ □ □v ‡ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ě B _ □A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
 E C □è B □@ A ' ‡ j □ Ě E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ ° □□ o Ě B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ O□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ě V k A r [' A □ ▯ N ▯A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě A□
 □R Ě □ □A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

[illegible]

RASHOMON□

By AKUTAGAWA Ryunosuke□

1

A note from the digitizer□

1

This file is encoded in Japanese. Your computer must be Japanese-capable ☐

to read it. $\square$

1

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

1

1



1

H □ V □

1

@ ' □ ± B l ' l A ' ' n J □ □ Ä B @ L □

' □□A j ° □N □ B A X 0 h □ A □ □~ □A □□

□ C □□ Ä B □ A □ H □ □ □ A j ° □ A J □

s } □ G X q A 0 l □ □ □ 7 B □ A j ° 0 □

☐ N ☐ B ☐

@ ^ [] A O N A s [] A n k [] 5 [] ' Y [] _ [] [] []

$$\hat{A} \in N(B, r^*) \cap B(L) \cap A$$

ōž āA '0 □ A □ i □ j □ □ □ A H □ □

d□□□Θd □ i j □ Ā □] □ž B □n ž □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N ž C āA □ □□□ □□ □ □□ □
Ā □ž B□
@ □ □ □ □ A W □é B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ā B □ □
□A [Ā ž □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ž B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ^ž Ā□□□
B□

@ □□ A u l J □□ Ā v θ B A l □A J □
ž i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ž □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A " □l □ □ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B□
l ž □A z n i □ j ' A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □Ā Ā □□ □
ž B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
Ü□l □m □ □ ' A E C o □ ž B□
@ l □□ Ť i j □āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° ž B □ ' f □□ A [ž □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° í j□□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □
Ǻ A □ l □ ǻ B l □ A ō □ i ȧ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ˘ ǻ B □0 □ □o A □L q ' i □ A l □
ĵ A L □ □g Aǻ□E □ A □e q M Ǻ B O □□□
□ □ A □ A ĵ Ȧ □j □□ Ǻ B Z □i ȧ j ' □A□
□ ^ □ j ǻ B l □ A n □ A □ □ □□A l □ □
□ □ Ǻ B □ A q O i Č □ A ǻ □N □ □□ āA□
□□ □ Ǻ □ B □ A □ A □ A□
X □w□□ V □ □A □ f ȧ A □ fm □ ȧ □
B ȧ □ □ A □ □ ȧ A □ □ Ǻ □ □ A □ B □□ǻ □ □
B□
@ l □ A { i j □ □ □ ȧ A □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □ A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □ ȧ y □□□ A v □ ȧ A □ □□ □ □ B B A □
□□□ A m □ A ' □ □r [□ A □ r [□ □] □
B _ □ A □□ j □ Ǻ □ B āA □r [□ F A □ A□
i □ āj A Ǻ l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □ A □□ □ āA □ □ □
□ ˘ e w Â □ A i v □ i j □@ □ Ǻ B□
@ l □ A □r [' □ L C □v □ A @ i j B A□
□ □ A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j ĵ □ k o D Ǻ □ ǻ B□
@ l ° □ A □ A □ Aǻ□r [' L Ǻ i □ Ǻ j l □
B w F i ȧ □ j ' □ A w □ A A ' A □□
Ş V k ǻ B □ V k □ A E □ □□ □ ȧ□□āA □r [" □
° ' □□□ Ǻ□B □τ' □ A □r [ǻ □ B□
@ l □ A Z " | □ l □ D S □□ āA b □ čz i j ^ □
Y Ǻ B L ' L □ □ □ A u g i □ j □τ v □ □ □
ȧ B □ A V k □ A ȧ□□A □□□} āA □ A Œ□□
Ǻ□r [□ □ □ A x A □e □ q l i j □□ □□
□ A ' □τ { □ □ □ B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □ S □ A | □ čs □
B āA □ □ A □ V k □□ □ A □ é B□
A □ V k □□ □] Ǻ□A □ □ m □ B J i □ j A □
□ □□ □ A □ □ □ é ȧ B □ A N ' l □ A□
' ǻ ĵ l Ǻ A _ i □ j □ l □□□ □ □
A Ǻ□o A □ l □ A □ □ A _ l □ ǻ □ B□
A□□j " S□□□A V k □ □} □ȧ□□□A □ R □
□ Ǻ ȧ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P' □ĤĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā Ĥ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □O □ □B V k □
τ@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j'ŕ □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ó □□ A A □ □□O □o □□ A J āA τ□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
τA B A d āA □ ~ □ A'Ā □ □ ĵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ł□□ B □'□□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĥ B □ A□ŁA w A□
@ □ □□□ O Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ τ□ □A S' □□ è B □@ ™ F i j A□
□ □ Ĥ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i Ĥ j τ□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □

1

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few

more years, so we are looking for something to replace it, as we

don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are

tax deductible to the extent allowable by law. (CMU = Carnegie-

Mellon University).

For these and other matters, please mail to:

Project Gutenberg

P. O. Box 2782

Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also

download our past Newsletters, or subscribe here. This

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

Web browser to visit a Project Gutenberg mirror (mirror

sites are available on 7 continents; mirrors are listed

at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

ftp sunsite.unc.edu

login: anonymous

password: your@login

cd pub/docs/books/gutenberg

cd etext90 through etext99

dir [to see files]

get or mget [to get files. . .set bin for zip files]

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]

GET GUTINDEX.ALL [to get a listing of ALL books]

□
□
□

****Information prepared by the Project Gutenberg legal advisor****□

□
□
□

(Three Pages)□

□
□
□
□
□

*****START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START*****□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

***BEFORE!* YOU USE OR READ THIS ETEXT**□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□
medium (such as a disk), you must return it with your request.□

□
□
□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□
codes that damage or cannot be read by your equipment.□

□
□
□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□
□
□

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
□
PARTICULAR PURPOSE.□

□
□
□

Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□

or:□

□
□
□
□

[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□
□
EITHER:□

□
□
□

[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□
□
(~), asterisk (*) and underline (_) characters may□
□
be used to convey punctuation intended by the□
□
author, and additional characters may be used to□
□
indicate hypertext links; OR□

□
□
□

[*] The etext may be readily converted by the reader at□

no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □

readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ā B @ L

' ǂ ǂ A j ' ǂ ǂ ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ

ǂ C ǂ ǂ Ā B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ

s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ

ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ ǂ] ǂ

ǂ Ā ĉ N B r ^ τ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ

ō ǂ ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ ǂ A H ǂ ǂ

d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ā ǂ ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ

ǂ C ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ

ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ A ǂ

ǂ l A ǂ ǂ é ā A Ā Ć s ǂ] K o B Ł A ǂ ǂ

ǂ ǂ ǂ A N ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ

Ā ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ é B ǂ ǂ A ǂ H ǂ ǂ

ǂ ' ā A i c j ǂ e ǂ A τ ǂ Ā B ǂ ǂ

ǂ A [Ā ǂ ǂ ǂ ǂ A ǂ Ě ǂ ǂ ǂ ǂ B ǂ

ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ

A H ǂ B B A X A ǂ A Ā ' ǂ ǂ ǂ

ǂ B i ǂ ǂ A ' i j A _ X ǂ τ ǂ Ā ^ B l ǂ

ǂ i B i " ǂ ' ǂ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ

A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂ A J Ĵ Ā ǂ ǂ

B

@ ǂ ǂ A u l J ǂ ǂ Ā v ə B A l ǂ A J ǂ

ǂ i ǂ ǂ ǂ ǂ Ā ǂ ǂ B ǂ ǂ A _ ǂ A l ǂ ǂ A ǂ ǂ ǂ

B ǂ l ǂ A l ǂ ǂ ǂ o ǂ B O ǂ ǂ ǂ A s ǂ

ǂ ǂ ǂ Ā B ' l A i N A g Ā l ǂ o ǂ

ǂ ^ A ǂ ǂ ǂ] g ǂ ǂ ǂ B A u l J ǂ ǂ Ā v ǂ

ǂ] A u J ǂ ǂ ǂ ǂ l A s ǂ ā A r ǂ Ā v ǂ

] A K ǂ B ǂ A " ǂ l ǂ ǂ ' ' l ǂ

Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ o J ǂ A ǂ ǂ

ǂ ǂ B Ł A l ǂ A [Ā ǂ ǂ ǂ ǂ ǂ

ǂ ā [[] ǂ ǂ ǂ ǂ ǂ A ǂ ǂ ǂ ǂ ā A ǂ ǂ ǂ l ǂ

ǂ ǂ A ǂ H ǂ ǂ J ' ǂ ǂ ǂ Ā B ǂ

@ J ǂ ǂ ǂ Ł A A ǂ] Ā ǂ ǂ B [ǂ ǂ ǂ ǂ

□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Â _ x Ă B□
@ □ □ □ □ A □ □ A□□□i l ǵ □i □□j □□ B□
l ǵ □A z n i □ j ' A □ □y □ ȚA _ i □j □
ǵ B āA □ □ □ é āA □ □Ă Ă □□ □
ǵ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ǵ Ă A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ~ □ □ u l □□ 0 □d □ v □] A□
ü□l □m □ □ ' A E C o □ ǵ B□
@ l □□ Ț i j □āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° î j □□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǵ □ A □ □v ǵ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ă A □ l □ ǵ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ î □ □
□B□
@ □ A ' ǵ B □0 □ □o A □L q ' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B 0 □□□
□ □ A □A ĵ Ț □j □□ Ă B Z □i Ț j ' □A□
□ ^ □j ǵ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q 0 i Č □A ǵ □N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ ǵ □
B ' Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□ǵ □ □
B□
@ l □A { i j □ □ □ ȚA □ } □ q A □ î □
R □ □ d ' □□B đ o □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □ ' y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □ āA □ □ □
□ ' e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □ǵ B□

@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Š V k ž B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ž □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
Ź B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Ą □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □ } ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □ Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ź B □ A N ' l □ A □
' ž j l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď o A □ l □ A □ □ A _ l □ ž □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā Ź B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ń □ □
□ □ ž B _ □ @ l □ @ A l □ □ C ž □ □ @ □
□ Y Ā Ź B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ž e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A ž l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ł A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ž B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ž □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ž □ □ □
□ ž B Ł A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □

□ □ ŁA Ą^A □□b □^B v□
@ □A V k □A J A w □ āA □`l°B□
□□□□ □ A H□ □A s Ō ǵ B □ A□ŁA w A□
@ □ □□□ 0 ǵ ǵ □ □ B □A ŁA A □
Ą^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □□□ □A S´□□ è B □@`C F i j A□
□ □ ǵ □ B V k □A ǵ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @`□□ A Ą l □□ ǵ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǵ □
□s Ą □ B A □ □ □ □A □ □] ǵA □
τ A □□ Ą ǵ B □A □^□ □
v □ B □ □A _ i □j ǵA d □ ǵ B□
A A^Ą □□v □ B □□ □ □A _□
ǵA d □ □ ǵ B āA □d □ A □□
m Ą □ □A^□ Ą □□ □v ǵ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ `□ ǵ □ A R □ āA□
□b □ Ą B _□A @ E □ ǵ□A □ j □^ □ □ □i □ cj □
C □ □ A Ą ǵ B A V □ Ą □ □A l □S □□A □
E C □è B □@ A`ǵ ĵ □ Ą E C ǵ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǵ B l □A _ □ l □□□ □ □ □
□ ǵ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ Ȯ □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ 0□
□o □A s ǰ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǵ□A □ i ȧ j □ □ □□□B □ □ □A _ □
τ B v□
@ l □A □K A V k´□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ǵ□□□□ □ □ ǵ B□
l □A □ 0 F´□ □ āA □□□} □ q´□
□ B□
@ b A □□ □| Ą V k A r [´A □ □N□A □
□ □ □ □ ǵ B V k □A □□K □ □A □□ □ □Ą□ A□

© letters written, etc. This
© royalties. Special rules, set forth
© licenses, and every other sort of contribution

CNRI OPEN SOURCE LICENSE AGREEMENT

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

GNU General Public License v2.0 only

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2006 Stefan Petre

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claud ric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors

Copyright © 2018 Mark Erikson

Copyright © React Training LLC 2015-2019

Copyright © Remix Software Inc. 2020-2021

Copyright © Shopify Inc. 2022-2023

Copyright © 2024 present VoidZero Inc. & Contributors

Copyright © 2014 Call-Em-All

Copyright © 2022 Norbert de Langen.

Copyright © 2017 Kent C. Dodds

Copyright © 2020 Giorgio Polvara

Copyright © Microsoft Corporation.

Copyright © 2019 present, Yuxi (Evan) You and Vite contributors

Copyright © 2021 Present Vitest Team

Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar

Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner

Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors

Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.

Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.

Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright © 2017 present, Jon Schlinkert.

Copyright © 2020 Thomas Grainger.

Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp.

and contributors

Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jungleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jungleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.

Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010

Copyright © 2012 Ajax.org B.V.

Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.

Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.

This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are

not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licenser authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licenser waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications

necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable

manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely

approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does

not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the

Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN

BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
- b. No downstream restrictions. You may not

offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients

of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,

contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section

2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 --

Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a.

reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material. 2. Exceptions

and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and

You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media

and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the

disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS,

EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,

provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this

Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===
=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or

succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any

right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT

POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in

Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis

Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights

under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected

with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the

database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will

not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance,

distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public

License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the

conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR

THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed

Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk & tj@vision-media.ca
Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)

Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.
Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.
Copyright © Jeremy Ashkenas, Documen
Copyright © 2016 Sultan Tarimo
Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin
Copyright © 2015 present, Facebook, Inc.
Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors

Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This
□
projected audience is one hundred million readers. If our value□
□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□

□
files per month, or 432 more Etexts in 1999 for a total of 2000+□
□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□

□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□
□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

etext, you indicate that you understand, agree to and accept

this "Small Print!" statement. If you do not, you can receive

a refund of the money (if any) you paid for this etext by
□
sending a request within 30 days of receiving it to the person
□
you got it from. If you received this etext on a physical
□
medium (such as a disk), you must return it with your request.□

□
□
□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each

The text was taken from a 1917 edition which is naturally written in the traditional orthography with prewar kanji forms. I have taken the liberty of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
s } □ G X q A O l □ □ □ ㄱ B □ A j ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㅎ □ ' Y □ _ [□] □
□ Â ç N B r ^ τ □ □ ㄱ B L □ □ A □
ō ㅈ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ө d □ i j □ Ā □] □ ㄱ B □ n ㄱ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ㄱ A □ □
□ □ □ A N ㄱ C ā A □ □ □ □ □ □ □ □ □
Ā □ ㄱ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㄱ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㄱ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ㅈ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v Ө B A l □ A J □
ㄱ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㄱ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □
] A K ㄱ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme 0e B \ i j 0 0 ž o J 0A 0 0

0 0 B ŁA l 0A [Ą 0 0 0 0 0

0 ā[[] 00 0 0 0 A 0 0 0 0 āA 0 00 0 l0

0 0 A 0 H 0ž J ' 0 0 0 Ą B0

@ J 0 00 ŁA A 0] Ą00B [Ł 0 0 0

0 āA 0 0A ' A 0000o 0 i 0 j 0 0A d 0

Â _ x Ą B0

@ 0 0 0 0 A 0 0 A000i l Ł 0i 00j 00 B0

l Ł 0A z n i 0 j ' A 0 0y 0 ŁA _ i 0j 0

Ł B āA 0 0 0 é āA 0 0 Ą Ą 00 0

Ł B l 00 0 0 [[l 0l 0A x j g 0A 0

0 0 B ' ú 0v 0A 0 Ł Ą A 0u 0v 0

B l 0A i l 00 0 m 0 0 A ' ú 0v ^ 0

0 A00R A ~ 0 0 u l 00 0 d 0 v 0] A0

ü0l 0m 0 0 ' A E C o 0 Ą B0

@ l 00 0 i j 0āA 0 A V 0 0 B [0 ^ 0

s 0A ' H ~ ° Ł B 0 ' f 00 A [Ł 0 0 0

0 A 0 B 0 h ' 000 Ą 0 0 A 0 0s Ą 00

B0

@ l 0A 00A R ° i j 00d 0 A ' ~ 0

0 00B J ° 0 A l 000 0 A 0y 00 00

0 0A Ł 0 A 0 0v Ł B 0A K 0

0 00 0 A 0L A V 0 h q 00 B 0 A l 0 0

Ą A 0 l 0 Ł B l 0A 0 0 i 0 Ą Â j 0 0

0 0 0 0C 0 0 A m 0 A ' q " 0 i 0 0

0B0

@ 0 A ~ Ł B 00 0 0o A 0L q ' i 0A l0

ĵ A L 0 0g Aā0E 0 A 0e q M Ą B 0 000

0 0' A 0A ĵ 0E 0j 00 Ą B Z 0i 0 j ' 0A0

0 ^ 0 j Ł B l 0A n 0A 0 0 00A l 0 0

0 0 Ą B 0 A q 0 i Č 0A Ł 0N 0 00 āA0

00 0 Ą 0 B 0A 0 A 0 A0

X 0w00 V 0 0A 0 f ŁA 0 fm 0 Ą 0

B ' J 0 0A 0 0 ŁA 0 0 Ą 0 0A 0 B 00Ł 0

B0

@ l 0A { i j 0 0 0 ŁA 0} 0 q A 0 i 0

Ř 0 0 d' 00B đ o 0 A 0 0 A o 00

A 0 0o āA 0 A 0 0 ' Č B0

@ 0A 0 0 00A \ 0 0 A 0 0r [i j A 0 Ą 0

0 A 0' y 000 A v 0 ŁA 0 00 0 0 B B A 0

000 A m 0A ' 0 0r [0A 0 r [0 0] 0

B _ 0A 00 j 0 Ą 0 B āA 0r [0F A 0 A0

i 0āj A Ą l 0 0] ^ A y s 0đ l ' 0

0 0A J A 0 0 āA 0 0 0 0 0 Ą B 0

A □ □ □ □ Ā □ □ A □ □ ŕ ā A □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
Ĥ B □ A V k □ A □ ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ĥ B □ A N ' l □ A □
' ħ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ □ } □ ħ □ □ □ A □ R □
□ Ā Ĥ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ÿ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā Ĥ B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ħ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ĺ □ ē □ □ s □ Ł A □
l B V k □ A ħ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ □ Ł A □
□ □ | B x A { i □ j ř □ □ A □ □ □ r ħ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ĺ □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □

□ł□R Ą □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ł B łA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□ł□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ łA Ą ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ž B □ A□łA w A□
@ □ □□□ O ł ł □ □ B □A łA A □
Ą ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B ě] □ □A O □
A □ □□ □A S ' □□ è B □@ °C F i j A□
□ □ ž □ B V k □A Ź □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ łA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ą l □□ ł B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ ě □□ □ A ł □
□s Ą □ B A □ □ □ □A □ □] łA □
τ A □□ Ą ž B □A □ ^ □ □
v □ B □ □A _ i □j łA d □ ł B□
A A ^ Ą □□v □ B □□ □ □A _ □
łA d □ □ ł B āA □d □ A □□
m Ą □ □A ^ □ Ą □ □ □v ł □
B [[V k □A ^ □ ě □] B□
@ l □A □ Aā□□ ' □ ł □ A R □ āA□
□b □ Ą B _ □A @ E □ ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ą ž B A V □ Ą □ □A l □S □□A □
E C □è B □@ A ' ł j □ Ą E C ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ł B l □A _ □ l □□□ □ □ □
□ ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ł□A □ i ȧ j □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□

k A r r [□ □ R | B q ~ A □ ± □ □ □ □ □ □ ± B □
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
□ □ □ □ ± B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
□ R Ā □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ □ ± B □
@ l □ A □ A J ` ā A s ' □ □ □ } ± B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□
more years, so we are looking for something to replace it, as we
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
We need your donations more than ever!□

□
□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□
When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□

□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□

□
□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□


```

[]
login: anonymous[]
[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
```

fault. So, among other things, this "Small Print!" statement
disclaims most of our liability to you. It also tells you how
you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm
etext, you indicate that you understand, agree to and accept
this "Small Print!" statement. If you do not, you can receive
a refund of the money (if any) you paid for this etext by
sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-
tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent

form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this

"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□

□

net profits you derive calculated using the method you□

□

already use to calculate your applicable taxes. If you□

□

don't derive profits, no royalty is due. Royalties are□

□

payable to "Project Gutenberg Association/Carnegie-Mellon□

□

University" within the 60 days following each□

□

date you prepare (or were legally required to prepare)□

□

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ɫ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □
l ǂ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ǂ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǂ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǂ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǂ B □
@ l □ □ T i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° ǂ B □ ' f □ □ A [ǂ □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° í j □ □ d □ A ^ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǂ □ A □ □ v ǂ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ ǂ B l □ A ō □ i ȝ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ǂ B □ 0 □ □ o A □ L q ' i □ A l □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □

□ Ő A □ A ĵ Ě □ j □ □ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ħ B l □ A n □ A □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ħ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ħ A □ f m □ ħ □
B ' □ □ A □ □ ħ A □ □ Ā □ □ A □ B □ □ ħ □ □
B □
@ l □ A { i j □ □ □ ħ A □ } □ q A □ ĭ □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ŷ □ □ □ A v □ ħ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □ A □
' ħ ĵ l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ħ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā m □ B l □ □ Ā □ A □
J □ □ A □ □ ħ A l □ □ τ □ □] A □ Ÿ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □

Đ i ʒ Â j □ □ □ A □ □ V k □ □ □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ‡ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ □ □ □ B □ A V k □ □ □ Ā B □ □ ž □ ā A □
ố □ □ A A □ □ □ □ □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j □ □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ □ ž □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ □ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ □ v □
B v □
@ l □ A V k □ □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ʒ j □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □

B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ '□ ‡ □ A R □ āA□
 □b □ Ě B _□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
 C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
 E C □è B □@ A' ‡ ĵ □ Ě E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □ '□ □□ o Ě B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ˇ A□‡□□□□ □ □ ‡ B□
 l □A □ O F '□ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ě V k A r [' A □ ▯ N ▯A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě□ A□
 □R Ě ▯ □A q ˇ Ał□čs B āA A□
 Z | i j□□ āA' ` □B 0 □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s '□ □ □} ‡ B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable

□

efforts to identify, transcribe and proofread public domain

□

works. Despite these efforts, the Project's etexts and any

□

medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below, [1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all liability to you for damages, costs and expenses, including legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending an explanatory note within that time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?
The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON
By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable
to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the
liberty

of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@' B l' l A' hJ A B @ L

' A j' o N B A X O h A A ~ A

C A B A H A j' o A J

s } G X q A O l A B A j' o

N B

@^ A O N A s A n k 5 Y _ []

Â ĉ N B r ^ τ B L A

ō ž ā A ' o A i j A H

d A i j A B n z A

C A N Ā Č B r Ā

ā A K i j B l B A

l A é ā A Ā č s K o B t A

A N z C ā A A A A

Ā B

@ A W è B A H

` ā A i c j e A τ Ā B

A [Ā z A Ě A B

A _ A l A B [[A x

A H B B A X A A Ā ' A

B i A ' i j A _ X τ Ā ^ B l

i B i " i ' i j K ā A E j o

A i c j C A A J ž Ā

B

@ A u l J A v ə B A l A J

z i A Ā B ž A _ A l A z

B l A l o o B O A s

□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ Ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ A E C o □ □ ž B □
@ l □ □ □ j i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ž Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ž □ j □ □ □ Ā B Z □ i ž j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ž A □ f m □ ž □
B ' j □ □ A □ □ □ Ł A □ □ □ Ā □ □ A □ B □ □ ž □ □
B □

@ l □ A { i j □ □ □ □ Ł A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ž y □ □ □ A v □ □ Ł A □ □ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B□
@ l °□A □ A □ Aā□r ['L Ā i □Ǻ j l □
B w F i □j '□ A w □ A A 'A □□
ŞV k ž B □V k □A E □ □□ □ □□āA □r ["□
° ` □□□ Ā□B □τ' □A □r [ž □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L ų □□A u g i □ j □τ v □ □ □
ž B □A V k □A □□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A '□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ž B □ A N 'l □A□
' ž j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ž □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ž B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P '□□Ā Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ņ □ □
□ □ ž B _□@ l □@ A l □□ C ž □ □@ □
□Y Ā ž B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i □ Ĥ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j 'r □□A □ □ □r ž B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □

°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A '□u □x z Ǻ □] □ B āA '□ □A□
□±□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ± B ŁA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□±□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ǻ ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ǻ B □ A□ŁA w A□
@ □ □□□ 0 ± ± □ □ B □A ŁA A □
Ǻ ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ǻ □ B V k □A Ǻ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ± B □A A □
□□□A □ l □ □ □□ □ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ± □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ǻ Ǻ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ± B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ŁA d □ □ ± B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ± □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ± □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A ' ± j □ Ǻ E C ± B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ '0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□

] B□

@ u ±A i h j BBB B B BA _

↑ B v□

@ l A k A V k ' B A V

$$k A r r [\square \square R \mid B q^{\sim} A \square \pm \square \square \square \square \square \square \square \pm B \square$$
$$l \square A \square 0 \ F' \square \square \ \bar{a}A \ \square\square\square\} \square \ q' \square$$

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ± B V k □ A □ □ K □ □ A □ □ □ □ Ä □ A □

□R Ā □□A q ˇ AŁ□čs B āA A□

Z | i j □ □ āA ' ` □ B 0 □ □ A B A X i □

□ j □ □ z B□

@ l A A J ` āA s ' A A } ± B

Copyright © royalties. Special rules, set forth

1

below, apply if you wish to copy and distribute this etext□

1

under the Project's "PROJECT GUTENBERG" trademark.□

1

1

1

To create these etexts, the Project expends considerable

1

efforts to identify, transcribe and proofread public domain

1

works. Despite these efforts, the Project's etexts and any

1

medium they may be on may contain "Defects". Among other

1

things, Defects may take the form of incomplete, inaccurate or

1

corrupt data, transcription errors, a copyright or other

1

intellectual property infringement, a defective or damaged

1

disk or other etext medium, a computer virus, or computer

1

codes that damage or cannot be read by your equipment. □

1

1

1

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

1

But for the "Right of Replacement or Refund" described below, □

□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□

□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□
□
Some states do not allow disclaimers of implied warranties or □
□
the exclusion or limitation of consequential damages, so the □
□
above disclaimers and exclusions may not apply to you, and you □
□
may have other legal rights. □

□
□
□
INDEMNITY □

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□

[1] Only give exact copies of it. Among other things, this requires that you do not remove, alter or modify the etext or this "small print!" statement. You may however, if you wish, distribute this etext in machine readable binary, compressed, mark-up, or proprietary form, including any form resulting from conversion by word processing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

□
□
□

[*] You provide, or agree to also provide on request at

□

no additional cost, fee or expense, a copy of the

□

etext in its original plain ASCII form (or in EBCDIC

□

or other equivalent proprietary form).□

□

□

□

[2] Honor the etext refund and replacement provisions of this

□

"Small Print!" statement.□

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,

□

scanning machines, OCR software, public domain etexts, royalty

□

free copyright licenses, and every other sort of contribution□

□
you can think of. Money should be paid to "Project Gutenberg□

□
Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@'□ ǂ B l' l A' nJ □□ Ă B @ L □
'□□A ĵ'ŏ □N □ B A X O h □ A □ □~ □A □□
□ C □□ Ă B □ A □ H □ □ □A ĵ'ŏ □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ'ŏ□
□N □ B□
@^□] □A □ O N A s □□A n k □ ɣ □'Y □ _ [□] □
□Â ĉN B ɾ^τ □ □ ǂ□ B L □ □A □
ōǰ āA'ŏ □ A □ i □ j □ □ □A H □ □
d□□□Đd □ i j □ Ă □] □ǂ B □n ǂ □ A□
□C □□□A N ĤČ□□ □ □ B □ □r □Ă □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Ĥčs □] K o B ɫA □ □
□ □ □A N ǂ C āA □ □□□ □□ □ □□ □
Ă □ ǂ B□
@ □ □ □ □ A W □ è B □ □A □ H □ □
□ ` āA i cj □e □ A τ □ Ă B □ □
□A [Ă ǂ □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ ǂ B [[□□A x□
A H □ B B A X A □ A Ă' □□□
□ Bi □ □A' i j A _ X □ τ □ Ă^B l□
□ i Bi"□ í □□ □' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ǰ Ĥ□□□
B□
@ □□ A u l J □□ Ă v ə B A l □A J □
ǂ i □□ □ □] Ă□□ B ǰ □ A _□A l □□A □ ǂ □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ă B' l A i N A g Ă l □ o □
□^A □ □ □] g □0 □ □ B A u l J □□ Ă v□
□] A u J □ǰ□ □□ l A s □ āA r □ Ă v □
] A K ǂ B □ A "□l □ □ '' l □
Sentimentalisme □e B \ i j □ □ ǰ o J □A □ □
□ □ B ɫA l □A [Ă □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ǰ J' □ □ □ Ă B□
@ J □ □□ ɫA A □] Ă□□B [ǂ □ □ □
□ āA □ □A' A □□□□o 0 i □ j □ □A d □
Â _ x Ă B□
@ □ □ □ □ A □ □ A□□□i l ǂ □i □□j □□ B□
l ǂ □A z n i □ j' A □ □y □ ɫA _ i □j □
ǂ B āA □ □ □ é āA □ □Ă Ă □□ □
ǂ B l □□ □ □[[l □l □A x j g □A □
□ □ B'ú □v □A □ ǂ Ă A □u □v □
B l □A i l □□ □ m □ □ A'ú □v^□

□ A□□R A~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ẓ B□
@ l □□ Ț i j□āA □ A V □ □ B [№^□
s □A 'H ~° ẓ B □ 'f □□ A [ẓ□ □ □
□ A □ B O h' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□ □□B J °□ A l □□□ □ A □y □□ □□
□ □A ẓ□ A □ □v ẓ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ẓ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A 'q" □ i □ □
□B□
@ □ A~ ẓ B □O □ □o A □L q' i □A l□
ĵ A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □'A □A ĵ Ț □j □□ Ă B Z □i Ț j' □A□
□ ^ □j ẓ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ẓ□N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□ẓ□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □' āA □ □ □
□ 'e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □ ẓ B□
@ l °□A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j' □ A w □ A A 'A □□
Ş V k ẓ B □V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [ẓ □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ă B L 'L □' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Œ□□
Ă□r [□ □ □A x A □e □q l i j□□ □□

□A'□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ A □ □ □ é ĺ B □ A N' l □A□
' ĺ j l Ā A _ i □j □ l □ □ □ □] □
A Ď□o A □ l □A □ □ A _ l □ ĺ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā ĺ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ ĺ B _□@ l □@ A l □ □ C ĺ □ □@ □
□Y Ā ĺ B□
@ ŁA l □A □ □ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ĺ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A ĺ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j' r □ □A □ □ □r ĺ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □ □ □ B □ A V k □ □Ā B □ □ĵ □ āA□
ó □ □ A A □ □□□ □o □ □ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ ĺ □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĵ□ □ □
□ ĺ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j ' □ l □□ĺ□□ B □ ' □□ □
□ □ B □ O □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ĺ B □ A□ŁA w A□
@ □ □□□ O ĺ ĺ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□

@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
 A □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ě □ B V k □ A Ě □ A □ r [□ D i □ j □
 τ □ A □ i ħ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ě l □ □ Ł B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A Ł □
 □ s Ě □ B A □ □ □ □ A □ □] ě A □
 τ A □ □ Ě ě B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ě A d □ Ł B □
 A A ^ Ě □ □ v □ B □ □ □ □ A _ □
 ě A d □ □ Ł B ā A □ d □ A □ □
 m Ě □ □ A ^ □ Ě □ □ □ v Ł □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ Ł □ A R □ ā A □
 □ b □ Ě B _ □ A @ E □ Ł □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ě ě B A V □ Ě □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' Ł ĵ □ Ě E C Ł B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C Ł B l □ A _ □ l □ □ □ □ □ □
 □ Ł □ □ B □ ^ ĵ □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' □ □ o Ě B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ě □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u Ł □ A □ i ħ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ Ł □ □ □ □ □ □ Ł B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ě V k A r [' A □ □ N □ A □
 □ □ □ □ Ł B V k □ A □ □ K □ □ A □ □ □ □ Ě □ A □
 □ R Ě □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ Ł B □
 @ l □ A □ A J ` ā A s ' □ □ □ } Ł B

Copyright © licenses, and every other sort of contribution

□

you can think of. Money should be paid to "Project Gutenberg"

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □□ Ă B □ A □ H □□ □A ĵ ˆ O □ A J □
s } □ G X q A O l □□ □ ǵ B □ A ĵ ˆ O □
□N □ B □
@ ^ □] □ A □ O N A s □□ A n k □ ɣ □ ' Y □ _ [□] □
□ Â ĉ N B ɾ ^ τ □□ ǵ □ B L □ □ A □
ō ǵ ā A ' O □ A □ i □ j □□ □ A H □□
d □□ □ Ð d □ i j □ Ă □] □ ǵ B □ n ǵ □ A □
□ C □□ □ A N Ǻ Ć □□ □□ B □ □ r □ Ă □
□□ ā A □ K i j B □ l B □□ □ □□ □ A □
□ l A □□ é ā A Ǻ Ć s □] K o B ʟ A □□
□□ □ A N ǵ C ā A □ □□ □□ □□ □
Ǻ □ ǵ B □
@ □□ □□ A W □ é B □ □ A □ H □□
□ ` ā A i c j □ e □ A τ □ Ă B □□
□ A [Ǻ ǵ □□ □□ A □ Ě □□ □□ □ B □
□ A _ □ A □□ □□ l □ A □□ ǵ B [[□□ A x □
A H □ B B A X A □ A Ǻ ' □□□
□ B i □ □ A ' i j A _ X □ τ □ Ă ^ B l □
□ i B i " □ i □□ □ ' i j □ K □ ā A E □ j □ o □
A □□ □ i □ c j C □□ A □ A J ˆ ǵ Ǻ □□ □
B □
@ □□ A u l J □□ Ă v ə B A l □ A J □
ǵ i □□ □□] Ǻ □□ B ǵ □ A _ □ A l □□ A □ ǵ □
B □ l □ A l □ O □□ o □ B O □□ □ A s □
□□ □□ Ă B ' l A i N A g Ǻ l □ o □
□ ^ A □□ □] g □ O □□ B A u l J □□ Ă v □
□] A u J □ ǵ □ □□ l A s □ ā A r □ Ă v □
] A K ǵ B □ A " □ l □□ □ ' l □
Sentimentalisme □ e B \ i j □□ ǵ o J □ A □□
□□ B ʟ A l □ A [Ǻ □□ □□ □
□ ā [[] □□ □□ □ A □□ □□ □ ā A □□ □ l □
□□ A □ H □ ǵ J ' □□ □ Ǻ B □
@ J □□ □□ ʟ A A □] Ǻ □□ B [ǵ □□ □
□ ā A □ □ A ' A □□□□ o O i □ j □ □ A d □
Â _ x Ǻ B □
@ □□ □□ □ A □□ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □ A z n i □ j ' A □ □ y □ ʟ A _ i □ j □
ǵ B ā A □□ □ é ā A □ □ Ǻ Ǻ □□ □
ǵ B l □□ □□ [[l □ l □ A x j g □ A □
□ □ B ' ú □ v □ A □ ǵ Ă A □ u □ v □
B l □ A i l □□ □ m □□ A ' ú □ v ^ □
□ A □□ R A ˆ □□ □ u l □□ O □ d □ v □] A □
ü □ l □ m □□ ' A E C o □ ǵ B □
@ l □□ Ț i j □ ā A □ A V □□ B [ǵ ^ □

s □A 'H ~ ° ʒ B □ ' f □□ A [ʒ □ □ □
□ A □ B O h ' □□□ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □□ A R ° i j □□ d □ A ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ʒ □ A □ □ v ʒ B □ A K □
□ □ O □ A □ L A V O h q □□ B □ A l □ □
Ā A □ l □ ʒ B l □ A ō □ i ʒ Â j □ □
□ □ □ □ C □ □ A m □ A ' q ° □ i □ □
□ B □
@ □ A ~ ʒ B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □□□
□ □ A □ A j ʒ □ j □□ Ā B Z □ i ʒ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʒ □ □ A □ □ ʒ A □ □ Ā □ □ A □ B □□ ʒ □ □
B □
@ l □ A { i j □ □ □ ʒ A □ } □ q A □ i □
R □ □ d ' □□ B đ o □ A □ □ A o □□
A O □ o ā A □ A O □ ` Č B □
@ □ A O □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʒ y □□□ A v □ ʒ A □ □□ □ □ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ □ ā A □ □ □
□ ʒ w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʒ □ j ' □ A w □ A A ' A □□
ʒ V k ʒ B □ V k □ A E □ □□ □ ʒ □□ ā A □ r [° □
° ` □□□ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z ° | □ l □ D S □□ ā A b □ č z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ʒ □□□ A □□□ } ā A □ A Œ □□
Ā □ r [□ □ □ A x A □ e □ q l i j □□ □□
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □□ □ A □ é B □

A QV k 00 0] ĀQA 0 0 m 0 B J i 0j A 0
0 00 0 A 0 0 0 é Ĵ B 0 A N 'l 0A0
' Ĵ j l Ā A _ i 0j 0 l 000 0] 0
A Ďo A 0 l 0A 0 0 A _ l 0 Ĵ 0 B0
A00j " S000A V k 0 0} 0ĥ000A 0 R 0
0 Ā Ĵ B0
@ l 00A _ 0A QV k l 0 0τ0 0 0 B] āA l0
00A P '0ĥĀ Ā0 m 0 B l 00 ĀQA 0
J 0 0A 0 0 ŁA l 0 0τ0 0] A 0 Ÿ 0 0
0 0 Ĵ B _ 0@ l 0@ A l 00 C Ĵ 0 0@ 0
0Y Ā Ĵ B0
@ ŁA l 0A 00 āA 0 A q 0я0 @ 0
Đ i ĥ Ā j 0 0 0 A 00V k 00 0 0B V k 0
τ@] 0 B0
@ V k 0A 0 l 0A 0ŜW i j00Ĵ e 0 0 0@ я0 0
B0
@ u ^ A 0 0s B v0
@ l 0A V k r [000Ā 0 A Q Āĵ 0ē 0 0 s 0 ŁA0
l B V k 0A Ĵ l 0 ^ ċs 0 B l 0 A s 0
00 āA 0 B l 0r [' ŁA b A A000 0B 0
0A 0 0A 0 Ā B l 00 0 A V k 0r 0 ŁA 0
00 | B x A { i 0 j 'r τ 0A 0 0 0r Ĵ B0
@ u Ā B Ā B] B] 00@ 0 B v0
@ l 0A V k 0 0A 0 A 0 0 āA | i 0 0j 0F 0
° 00 00 0 B 0 A V k 00Ā B 0 0ĵ 0 āA0
ó 00 A A 0 000 0o 00 A J āA τ0
0 X i 0 0j 0Ā B 0A l 0n É00 0V k 0 0
A S R A '0u 0x z Ā 0] 0 B āA '0 0A0
0Ĵ0R Ā 0S i 0j τ0 0Ā 0B 0c 0
τA B A d āA 0 ~ 0 A 'A 0 0 ĵ0 0 0
0 Ĵ B ŁA l 0A V k A 0 A _ Ā] B0
@ u 00 g i τ j ' 0 l 00Ĵ00 B 0 ' 00 0
00 B 0 0 0 āA 0 0 0] 0 0 00 B B A0
0 0 ŁA Ā ^ A 00b 0 ^ B v0
@ 0A V k 0A J A w 0 āA 0 'l ° B0
0000 0 A H τ 0A s Ō Ĵ B 0 A0ŁA w A0
@ 0 000 0 Ĵ Ĵ 0 0 B 0A ŁA A 0
Ā ^ B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 ` 0é B0
@ u 0 0 ĀQA 0 0 0 ĀQA0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A } 00] B Ď] 0 0A 0 0
A 0 τ0 0A S ' 00 é B 0@ 'C F i j A0
0 0 Ĵ 0 B V k 0A Ÿ 0A 0r [0 D i 0j 0

T A i j k l A A j B
 @ A l A T A m B A j l
 A F @ A l B A A
 A l A i j a
 ci j w s B u a d A z
 s A B A A A j A
 T A A z B A ^
 v B A _ i j A d z B
 A A ^ A v B A _
 A d z B a A d A
 m A A ^ A v z
 B [[V k A ^ E] B
 @ l A A a ' z A R a
 b A B _ A @ E z A j ^ i c j
 C A A z B A V A l S A
 E C e B @ A ' j A E C z B
 a A A i j a A V k E C A S R A
 A E C z B l A _ l A
 z B ^ j S] A _ A w A l
 o A o A B
 @ u A B v
 @ V k b A l i j R B a A O
 o A s k A E a V k i j A
] B
 @ u z A i j B A _
 T B v
 @ l A k A V k ' B A v
 k A r r [R | B q ^ A z B
 l A O F ' A A } q '
 B
 @ b A A | A V k A r [' A T N A
 A z B V k A k A A A A
 R A q ^ A k s B a A
 Z | i j a A ' ` B O A B A X i
 j z B
 @ l A A J ` a A s ' A } z B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as

you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the program's name and an idea of what it does. >

Copyright (C) < yyyy > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon >, 1 April 1989 Ty Coon, President of Vice

GNU General Public License v2.0 or later

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>

Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>

Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <mailto:tituswormer@gmail.com>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing

Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>

Copyright © 2015 Paul Ganssle <paul@ganssle.io>

Copyright © 2015 dateutil contributors (see AUTHORS file)

Copyright © 2001-2014 Adam Hupp

Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Copyright © 2017-2021 Ingy döt Net

Copyright © 2006-2016 Kirill Simonov

Copyright © 2012 Irakli Gozalishvili

Copyright © 2024 Vladimir Agafonkin

Copyright © 2011 by Roly Fentanes

Copyright © 2016 present Joshua Comeau

Copyright © 2017 Pontus Persson

Copyright © 2015 present Dan Abramov

Copyright © Meta Platforms, Inc. and affiliates.

Copyright © 2023 Vitalii Maslianok

Copyright © 2016 Denis Rul

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2014-2016 Jon Schlinkert.

Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)

Copyright © 2015-2018 Reselect Contributors

Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)

Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/>)

rollup/plugins/graphs/contributors)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the

Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other

contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte

Copyright © 2014 Jonathan Ong me@jungleberry.com

Copyright © 2016 Douglas Christopher Wilson

Copyright © 2018-2022 Guy Bedford

Copyright © 2012-2013 TJ Holowaychuk

Copyright © 2015 Andreas Lubbe

Copyright © 2015 Tiancheng "Timothy" Gu

Copyright © 2014-2016 Douglas Christopher Wilson

Copyright © 2014 Arnout Kazemier

Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>

Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh

Copyright © 2015 Alexey Litvinov

Copyright © 2025 sapphi-red

Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.

Copyright © 2018 Glen Maddern

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell

Copyright © 2017 present, Yuxi (Evan) You

Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure

all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional

rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding

meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In

all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED,

STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensors. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and

Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of

this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You

produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does

not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any

reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON

ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You,
including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its
public licenses to material it publishes and in those instances will be
considered the "Licensor." Except for the limited purpose of
indicating that material is shared under a Creative Commons public
license or as otherwise permitted by the Creative Commons policies
published at creativecommons.org/policies, Creative Commons does
not authorize the use of the trademark "Creative Commons" or any
other trademark or logo of Creative Commons without its prior written
consent including, without limitation, in connection with any
unauthorized modifications to any of its public licenses or any other
arrangements, understandings, or agreements concerning use of
licensed material. For the avoidance of doubt, this paragraph does
not form part of the public licenses. Creative Commons may be
contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights
closely related to copyright including, without limitation,
performance, broadcast, sound recording, and Sui Generis Database
Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section
2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective
Technological Measures means those measures that, in the absence
of proper authority, may not be circumvented under laws fulfilling
obligations under Article 11 of the WIPO Copyright Treaty adopted on
December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any
other exception or limitation to Copyright and Similar Rights that
applies to Your use of the Licensed Material. f. Licensed Material
means the artistic or literary work, database, or other material to
which the Licensor applied this Public License. g. Licensed Rights
means the rights granted to You subject to the terms and conditions
of this Public License, which are limited to all Copyright and Similar
Rights that apply to Your use of the Licensed Material and that the
Licensor has authority to license. h. Licensor means the

individual(s) or entity(ies) granting rights under this Public License.
i. Share means to provide material to the public by any means or
process that requires permission under the Licensed Rights, such as
reproduction, public display, public performance, distribution,
dissemination, communication, or importation, and to make material
available to the public including in ways that members of the public
may access the material from a place and at a time individually

chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the

limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under

this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are

separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the

Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No

downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must

not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,

contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You

subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary

to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You

may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be

interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies

published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to

do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License

constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i.

identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the

Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR

IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of

indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensors have authority to license. h. Licensors means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensors hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensors authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensors waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent

Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the

medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely

approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does

not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
1. automatically as of the date the violation is cured, provided it is

cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at

creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE](https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE)
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>

Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE) .
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>) .
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>) .
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer
Claim**"). Splunk will have no obligation under the foregoing
provision to the extent a Customer Claim arises from your breach of
these General Terms, your Customer Content, Third-Party Extension,
or the combination of the Offering with: (i) Customer Content; (ii)
Third-Party Extensions; (iii) any software other than software
provided by Splunk; or (iv) any hardware or equipment. However,

Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see

AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and
later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB

Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 2008 Rick Jelliffe

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . .

□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□
to view <http://promo.net/pg>. This site lists Etexts by□

□
author and by title, and includes information about how□

□
to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,□

□
for a more complete list of our various sites.□

□
□
□

To go directly to the etext collections, use FTP or any□

□
Web browser to visit a Project Gutenberg mirror (mirror□

□
sites are available on 7 continents; mirrors are listed□

□
at <http://promo.net/pg>).□

□
□
□

Mac users, do NOT point and click, typing works better.□

□
□
□

Example FTP session:□

□
□
□

```
ftp sunsite.unc.edu
login: anonymous
password: your@login
cd pub/docs/books/gutenberg
cd etext90 through etext99
dir [to see files]
get or mget [to get files. . .set bin for zip files]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]
GET GUTINDEX.ALL [to get a listing of ALL books]
***
**Information prepared by the Project Gutenberg legal advisor**
(Three Pages)
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***
Why is this "Small Print!" statement here? You know: lawyers.
They tell us you might sue us if there is something wrong with
your copy of this etext, even if you got it for free from
someone other than us, and even if what's wrong is not our
```

□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□
□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□
□
□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□
□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□

□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□
"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□

□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ǻ ǻ B
@ A W é B A H
` āA i cj e A τ Ǻ B
A [Ǻ ǻ A Ǻ Ě B B
A _A A l A ǻ B [[A x
A H B B A X A A Ǻ '
B i A ' i j A _ X τ Ǻ ^ B
i B i " i i ' i j K āA E j o
A i c j C A A J Ǻ Ǻ Ǻ
B

@ A u l J Ǻ Ǻ Ǻ Ǻ v ə B A l A J
ǻ i Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ B Ǻ A _A l A Ǻ Ǻ Ǻ
B l A l Ǻ Ǻ o Ǻ B O Ǻ Ǻ A s
Ǻ Ǻ Ǻ Ǻ Ǻ B ' l A i N A g Ǻ l o
Ǻ ^ A Ǻ Ǻ Ǻ Ǻ g Ǻ Ǻ Ǻ B A u l J Ǻ Ǻ Ǻ Ǻ v
Ǻ Ǻ A u J Ǻ Ǻ Ǻ Ǻ l A s āA r Ǻ Ǻ v
Ǻ A K ǻ B A " l Ǻ Ǻ ' l

Sentimentalisme e B \ i j Ǻ Ǻ Ǻ o J A Ǻ Ǻ

Ǻ Ǻ B t A l A [Ǻ Ǻ Ǻ Ǻ Ǻ
Ǻ ā [[] Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ Ǻ āA Ǻ Ǻ Ǻ l
Ǻ Ǻ A H Ǻ Ǻ J ' Ǻ Ǻ Ǻ Ǻ B
@ J Ǻ Ǻ Ǻ t A A Ǻ Ǻ Ǻ B [ǻ Ǻ Ǻ
Ǻ āA Ǻ A ' A Ǻ Ǻ Ǻ o O i j Ǻ A d
Ā _ x Ǻ B

@ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ A Ǻ Ǻ i l ǻ Ǻ i Ǻ Ǻ j Ǻ Ǻ B
l ǻ A z n i j ' A Ǻ Ǻ y Ǻ t A _ i j
ǻ B āA Ǻ Ǻ Ǻ é āA Ǻ Ǻ Ǻ Ǻ Ǻ
ǻ B l Ǻ Ǻ Ǻ [[l Ǻ l A x j g A
Ǻ Ǻ B ' u Ǻ v A Ǻ ǻ Ǻ A Ǻ u Ǻ v
B l A i l Ǻ Ǻ m Ǻ Ǻ A ' u Ǻ v ^
Ǻ A Ǻ Ǻ R A ^ Ǻ Ǻ u l Ǻ Ǻ O Ǻ d Ǻ v Ǻ A
ü Ǻ l m Ǻ Ǻ ' A E C o Ǻ Ǻ B

@ l Ǻ Ǻ Ǻ i j āA Ǻ A V Ǻ Ǻ B [Ǻ ^
s A ' H ~ ° ǻ B Ǻ ' f Ǻ Ǻ A [ǻ Ǻ Ǻ
Ǻ A Ǻ B O h ' Ǻ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ s Ǻ Ǻ
B

@ l A Ǻ Ǻ A R ° i j Ǻ Ǻ d Ǻ A ' ~
Ǻ Ǻ Ǻ B J ° Ǻ A l Ǻ Ǻ Ǻ Ǻ A Ǻ y Ǻ Ǻ Ǻ
Ǻ Ǻ A ǻ A Ǻ Ǻ v ǻ B Ǻ A K
Ǻ Ǻ O Ǻ A Ǻ L A V O h q Ǻ Ǻ B Ǻ A l
Ǻ A Ǻ l Ǻ ǻ B l A Ǻ ō Ǻ i Ǻ Ĥ Ĥ j
Ǻ Ǻ Ǻ Ǻ C Ǻ Ǻ A m Ǻ A ' q " i Ǻ Ǻ
B

@ Ǻ A ^ ǻ B Ǻ O Ǻ Ǻ o A Ǻ L q ' i A l

ĵ A L 1 0 g AāE A Ae q M Ā B O 000
0 0 A 0A ĵ E 0j 00 Ā B Z 0i 5 j ' 0A0
0 ^ 0j 1 B l 0A n 0A 0 0 00A l 0 0
0 0 Ā B 0 A q O i Č 0A 10N 0 00 āA0
00 0 Ā 0 B 0A 0 A 0 A0
X 0w00 V 0 0A 0 f 1A 0 fm 0 1 0
B 0 0 0A 0 0 1A 0 0 Ā 0 0A 0 B 0010 0
B0
@ l 0A { i j 0 0 0 1A 0} 0 q A 0 i 0
R 0 0 d' 00B đ o 0 A 0 0 A o 00
A O 0o āA 0 A O 0 ` Č B0
@ 0A O 0 00A \ 0 0 A 0 0r [i j A 0 Ā 0
0 A 0'ý 000 A v 0 1A 0 00 0 0 B B A 0
000 A m 0A ' 0 0r [0A 0 r [0 0] 0
B _0A 00 j 0Ā 0 B āA 0r [0F A 0 A0
i 0āj A Ā l 0 0] ^ A y s 0đ l ` 0
0 0A J A 0 0 āA 0 0 0 0 0 Ā B 0
A 0 0 0 0 Ā 0 0A 00 0'āA 0 0 0
0'e w Â 0 A i v 0 i j 0@ 0Ā B0
@ l 0A 0r [' 0 L C 0v 0 A @ i j B A0
0 0A 0u 000A @ Y Ā B 0 0 w i 000
0 0 0 j ĵ 0k o D Ā 01 B0
@ l ° 0A 0 A 0 Aā0r [' L Ā i 0Ā j l 0
B w F i 5 0 j ' 0 A w 0 A A ' A 00
Ş V k 1 B 0V k 0A E 0 00 0 500āA 0r [" 0
° ` 000 Ā0B 0τ' 0A 0r [1 0 B0
@ l 0A Z " | 0l 0D S 00 āA b 0čz i j ^ 0
Y Ā B L ' L 0' 00A u g i 0j 0τ v 0 0 0
1 B 0A V k 0A 500A 000} āA 0 A Œ00
Ā0r [0 0 0A x A Ae 0q l i j00 00
0A ' 0τ { 0 0 0B 0 0] Ě 0 B0
@ 0 0τ A { 0 0] ĉ l 0S 0A | 0 čs 0
B āA 0 0A 0V k 00 0 A 0 é B0
A 0V k 00 0] Ā0A 0 0 m 0 B J i 0j A 0
0 00 0 A 0 0 0 é 1 B 0 A N ' l 0A0
' 1 ĵ l Ā A _ i 0j 0 l 000 0] 0
A Ďo A 0 l 0A 0 0 A _ l 0 1 0 B0
A00j " S000A V k 0 0} 05000A 0 R 0
0 Ā 1 B0
@ l 00A _0A 0V k l 0 0τ0 0 0 B] āA l0
00A P ' 05Ā Ā0 m 0 B l 00 Ā0A 0
J 0 0A 0 0 1A l 0 0τ0 0] A 0 N 0 0
0 0 1 B _0@ l 0@ A l 00 C 1 0 0@ 0
0Y Ā 1 B0

@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □0 □ □B V k □
▯@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ă ă □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j 'r ▯ □A □ □ □r Ł B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ă B □ □ă □ āA□
ő □□ A A □ □□0 □o □□ A J āA ▯□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A '□u □x z Ă □] □ B āA '□ □A□
□Ł□R Ă □S i □j '□□ □Ă □B □c □
▯A B A d āA □ ~ □ A 'A □ □ ă□ □ □
□ Ł B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H ▯ □A s Ō Ț B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ ▯□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j ▯□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ă l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă Ț B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ă □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□

m Ā □ □A ^ □ Ā □ □ v ħ □
 B [[V k □A ^ □ Ē □] B □
 @ l □A □ Aā □ □ ' □ ħ □ A R □ āA □
 □b □ Ā B _ □A @ E □ ħ □A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ħ B A V □ Ā □ □A l □S □ □A □
 E C □ è B □ @ A ' ħ j □ Ā E C ħ B □
 āA A □ □ □ i j āA □ V k □ □ E C □ □A S R A □
 □ □ □ □ E C ħ B l □A _ □ l □ □ □ □ □ □
 □ ħ □ □ B □ ^ j □ S] □A _ □ □ □] □A w A l □
 □ o □ A □ ' □ □ □ o Ā B □
 @ u □A B v □
 @ V k □b □A l □ } i j □ □ R O B āA □ O □
 □o □A s ħ □A E □ □ □ āA V k □ í □ j □ □ □ □A □
] B □
 @ u ħ □A □ i ħ □ j □ □ □ □ □ B □ □ □A _ □
 ▴ B v □
 @ l □A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ħ □ □ □ □ □ □ ħ B □
 l □A □ O F ' □ □ āA □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ħ B V k □A □ □ K □ □A □ □ □ □ Ā □ A □
 □ R Ā □ □A q ~ A ħ □ čs B āA A □
 Z | i j □ □ āA ' ` □ B O □ □A B A X i □
 □ j □ □ ħ B □
 @ l □A □A J ` āA s ' □ □ □ } ħ B

Copyright © letters written, etc. This□

□
 projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□
 □
 If these reach just 10% of the computerized population, then the□
 □
 total should reach over 200 billion Etexts given away this year.□
 □
 □
 □

The Goal of Project Gutenberg is to Give Away One Trillion Etext□
 □

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few

more years, so we are looking for something to replace it, as we

don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are

tax deductible to the extent allowable by law. (CMU = Carnegie-

Mellon University).

For these and other matters, please mail to:

Project Gutenberg

P. O. Box 2782

Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also

download our past Newsletters, or subscribe here. This

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
```

```
login: anonymous
```

```
password: your@login
```

```
cd pub/docs/books/gutenberg
```

```
cd etext90 through etext99
```

```
dir [to see files]
```

```
get or mget [to get files. . .set bin for zip files]
```

```
GET GUTINDEX.?? [to get a year's listing of books, e.g.,  
GUTINDEX.99]
```

```
GET GUTINDEX.ALL [to get a listing of ALL books]
```

```
***
```

```
**Information prepared by the Project Gutenberg legal advisor**
```

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below, □
□
[1] the Project (and any other party you may receive this □
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all □
□
liability to you for damages, costs and expenses, including □
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR □
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □

□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
□
PARTICULAR PURPOSE.□
□
□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□

[1] Only give exact copies of it. Among other things, this□
□ requires that you do not remove, alter or modify the□
□ etext or this "small print!" statement. You may however,□
□ if you wish, distribute this etext in machine readable□
□ binary, compressed, mark-up, or proprietary form,□
□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□
□ *EITHER*:□

□
□
□

[*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□

[*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□

□

OR□

□

□

□

[*] You provide, or agree to also provide on request at□

□

no additional cost, fee or expense, a copy of the□

□

etext in its original plain ASCII form (or in EBCDIC□

□

or other equivalent proprietary form).□

□

□

□

[2] Honor the etext refund and replacement provisions of this□

□

"Small Print!" statement.□

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the□

□

net profits you derive calculated using the method you□

□

already use to calculate your applicable taxes. If you□

□

don't derive profits, no royalty is due. Royalties are□

□

payable to "Project Gutenberg Association/Carnegie-Mellon□

□

University" within the 60 days following each□

□

date you prepare (or were legally required to prepare)□

□

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
RASHOMON□
By AKUTAGAWA Ryunosuke□

□
A note from the digitizer□
□
This file is encoded in Japanese. Your computer must be Japanese-
capable □
to read it.□

□
The text was taken from a 1917 edition which is naturally written in
the □
traditional orthography with prewar kanji forms. I have taken the
liberty □
of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□
□
□
□
□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A ĵ ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A ĵ ' ō □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ҕ □ ' Y □ _ [□] □
□ Â ĉ N B ɾ ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ǂ A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □

□ □ B ǂ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ ǂ A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Â _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □
l ǂ □ A z n i □ j ' A □ □ y □ ǂ A _ i □ j □
ǂ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǂ B l □ □ □ □ [[l □ l □ A x j g □ A □

□ □ B ' u □ v □ A □ ± Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ □ ʒ B □
@ l □ □ T i j □ ā A □ A V □ □ B [ʒ ^ □
s □ A ' H ~ ° ± B □ ' f □ □ A [± □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ± □ A □ □ v ± B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ ± B l □ A ō □ i ʒ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ' ± B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ʒ □ j □ □ □ Ā B Z □ i ʒ j ' □ A □
□ ^ □ j ± B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ± □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ʒ □
B ' ʒ □ □ A □ □ t A □ □ Ā □ □ A □ B □ □ ± □ □
B □
@ l □ A { i j □ □ □ t A □ } □ q A □ i □
R □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ʒ ' y □ □ □ A v □ ʒ A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ʒ ā A □ □ □
□ ' e w Ā □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ± B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʒ □ j ' □ A w □ A A ' A □ □
Ş V k ± B □ V k □ A E □ □ □ □ ʒ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ t ' □ A □ r [± □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L □ ʒ □ □ A u g i □ j □ t v □ □ □

Ź B ŌA V k ŌA ħŌŌA ŌŌŌ} āA Ō A ŒŌŌ
ǺŌr [Ō Ō ŌA x A Ōe Ōq l i jŌŌ ŌŌ
ŌA 'Ōτ { Ō Ō ŌB Ō Ō] Ě Ō BŌ
@ Ō Ōτ A { Ō Ō] ĉ l ŌS ŌA | Ō čs Ō
B āA Ō ŌA ŌV k ŌŌ Ō A Ō é BŌ
A ŌV k ŌŌ Ō] ĤŌA Ō Ō m Ō B Ō i Ōj A Ō
Ō ŌŌ Ō A Ō Ō Ō é Ź B Ō A N' l ŌAŌ
' Ź j l Ĥ A _ i Ōj Ō l ŌŌŌ Ō] Ō
A ĎŌo A Ō l ŌA Ō Ō A _ l Ō Ź Ō BŌ
AŌŌj" SŌŌŌA V k Ō Ō} ŌĤŌŌŌA Ō R Ō
Ō Ĥ Ź BŌ
@ l ŌŌA _ŌA ŌV k l Ō ŌτŌ Ō Ō B] āA lŌ
ŌŌA P' ŌĤĤ ĤŌ m Ō B l ŌŌ ĤŌA Ō
Ō Ō ŌA Ō Ō ŁA l Ō ŌτŌ Ō] A Ō Ÿ Ō Ō
Ō Ō Ź B _Ō@ l Ō@ A l ŌŌ C Ź Ō Ō@ Ō
ŌY Ĥ Ź BŌ
@ ŁA l ŌA ŌŌ āA Ō A q ŌяŌ @ Ō
Đ i Ĥ Ĥ j Ō Ō Ō A ŌŌV k ŌŌ Ō ŌB V k Ō
Ō@] Ō BŌ
@ V k ŌA Ō l ŌA ŌŜW i jŌŌŹ e Ō Ō Ō@ яŌ Ō
BŌ
@ u^ A Ō Ōs B vŌ
@ l ŌA V k r [ŌŌŌĤ Ō A Q Ĥĵ Ōē Ō Ō s Ō ŁAŌ
l B V k ŌA Ź l Ō^čs Ō B l Ō A s Ō
ŌŌ āA Ō B l Ōr ['ŁA b A AŌŌŌ ŌB Ō
ŌA Ō ŌA Ō Ĥ B l ŌŌ Ō A V k Ōr Ō ŁA Ō
ŌŌ | B x A { i Ō j'ŕŌ ŌA Ō Ō Ōr Ź BŌ
@ u Ĥ B Ĥ B] B] ŌŌ@ Ō B vŌ
@ l ŌA V k Ō ŌA Ō A Ō Ō āA | i Ō Ōj ŌF Ō
°ŌŌ ŌŌ Ō B Ō A V k ŌŌĤ B Ō Ōĵ Ō āAŌ
ŏ ŌŌ A A Ō ŌŌŌ Ōo ŌŌ A J āA ŌŌ
Ō X i Ō Ōj ŌĤ B ŌA l Ōn ÉŌŌ ŌV k Ō Ō
A S R A'Ōu Ōx z Ĥ Ō] Ō B āA'Ō ŌAŌ
ŌŹŌR Ĥ ŌS i Ōj ŌŌ ŌĤ ŌB Ōc Ō
ŌA B A d āA Ō ~ Ō A' A Ō Ō ĵŌ Ō Ō
Ō Ź B ŁA l ŌA V k A Ō A _ Ĥ] BŌ
@ u ŌŌ g i τ j' Ō l ŌŌŹŌŌ B Ō' ŌŌ Ō
ŌŌ B Ō Ō Ō āA Ō Ō Ō] Ō Ō ŌŌ B B AŌ
Ō Ō ŁA Ĥ^ A ŌŌb Ō^ B vŌ
@ ŌA V k ŌA J A w Ō āA Ō' l° BŌ
ŌŌŌŌ Ō A HŌ ŌA s Ō Ź B Ō AŌŁA w AŌ
@ Ō ŌŌŌ Ō Ź Ź Ō Ō B ŌA ŁA A Ō
Ĥ^ B Ō A ŌA A i Ō j Ōe Ō Ō A b bŌ
A l Ō `Ōé BŌ

@ u □ □ Ā □ □ □ Ā □ □ i □ j □ □ □ v □
 B v □
 @ l □ A V k □ O A } □ □] B Ď] □ □ A O □
 A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ě □ B V k □ A Ě □ A □ r [□ D i □ j □
 τ □ A □ i ħ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ě B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A ě □
 □ s Ā □ B A □ □ □ □ A □ □] ě A □
 τ A □ □ Ā ě B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ě A d □ ě B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 ě A d □ □ ě B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ě □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ě □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ě □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā ě B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ě ĵ □ Ā E C ě B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ě B l □ A _ □ l □ □ □ □ □ □
 □ ě □ □ B □ ^ ĵ □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' □ □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ě □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ě □ A □ i ħ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ě □ □ □ □ □ □ ě B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ě B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ě B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ě B

Copyright © on or for this work, so the Project (and you!) can copy and

□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□

□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□

□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□

□ *EITHER*:□

□
□
□
□ [*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□
The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□

□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ø d □ i j □ Å □] □ ㄗ B □ n ㄗ □ A □

□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N Ł C āA □ □□□ □□ □ □□ □
Ā □Ł B□
@ □ □ □ □ A W □è B □ □A □ H □ □
□ ` āA i cj □e □ A τ □ Ā B □ □
□A [Ā Ł □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□Ł B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l□
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ˆž Ā□□□
B□

@ □□ A u l J □□ Ā v ə B A l □A J □
Ł i □□ □ □] Ā□□ B ž □ A _□A l □□A □ Ł □
B □ l □A l □0 □□ o □ B 0 □□ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □□ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K Ł B □ A " □l □□ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [Ł □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l Ł □i □□j □□ B□
l Ł □A z n i □ j ' A □ □y □ ŁA _ i □j □
Ł B āA □ □ □ é āA □ □Ā Ā □□ □
Ł B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' u □v □A □ Ł Ā A □u □v □
B l □A i l □□ □ m □ □ A ' u □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
ü□l □m □ □ ' A E C o □ □Ł B□
@ l □□ T i j □āA □ A V □ □ B [ˆ □
s □A ' H ~ ° Ł B □ ' f □□ A [Ł □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° i j □□d □ A ^ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A Ł □ A □ □v Ł B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □

Ǻ A □ l □ ǵ B l □ A ō □ i ʔ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ~ ǵ B □ 0 □ □ o A □ L q ' i □ A l □
ĵ A L □ □ g Aā □ E □ A □ e q M Ā B O □ □ □
□ ų A □ A ĵ Ē □ j □ □ Ā B Z □ i ʔ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ǵ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ǵ A □ f m □ ǵ □
B ʔ □ □ A □ □ ǵ A □ □ Ā □ □ A □ B □ □ ǵ □ □
B □
@ l □ A { i j □ □ □ ǵ A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ʔ y □ □ □ A v □ ǵ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ǵ B □
@ l ° □ A □ A □ Aā □ r [' L Ā i □ Ā j l □
B w F i ʔ j ' □ A w □ A A ' A □ □
Ş V k ǵ B □ V k □ A E □ □ □ □ ʔ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ǵ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ǵ B □ A V k □ A ʔ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ǵ B □ A N ' l □ A □
' ǵ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ǵ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ʔ □ □ □ A □ R □
□ Ā ǵ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □

□□A P' □ĥÂ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ĥ Â j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j'ŗ □□A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □□ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n Ė□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□Ł□R Ā □S i □j'□□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ĵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ł□□ B □' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S' □□ è B □@'C F i j A□
□ □ Ĵ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ĥ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ā □ B A □ □ □ □A □ □] ŁA □

τ A □□ Ă Ț B □A □^□ □
 v □ B □ □A _ i □j ȚA d □ Ț B□
 A A^Ă □□v □ B □□ □ □A _□
 ȚA d □ □ Ț B āA □d □ A □□
 m Ă □ □A^□ Ă □□ □v Ț □
 B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ ' □ Ț □ A R □ āA□
 □b □ Ă B _□A @ E □ Ț□A □ j □^ □ □ □i □ cj □
 C □ □ A Ă Ț B A V □ Ă □ □A l □S □□A □
 E C □è B □@ A'Ț j □ Ă E C Ț B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C Ț B l □A _ □ l □□□ □ □ □
 □ Ț□□ B □^j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ȯ □□ o Ă B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ RÓ B āA □ O□
 □o □A s ȡ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u Ț□A □ i ȥ□ j □ □ □□□B □ □ □A _ □
 τ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q~ A□Ț□□□□ □ □ Ț B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □| Ă V k A r [' A □ □NτA □
 □ □ □ □ Ț B V k □A □□K □ □A □□ □ □Ă□ A□
 □R Ă □□A q~ AȚ□čs B āA A□
 Z | i j□□ āA'` □B O □□A B A X i □
 □ j □ □ Ț B□
 @ l □A □A J ` āA s ' □ □ □} Ț B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below, [1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all liability to you for damages, costs and expenses, including legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending an explanatory note within that time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?
The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON
By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable
to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the
liberty

of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@' B l' l A' hJ A B @ L

' A j' o N B A X O h A A ~ A

C A B A H A j' o A J

s } G X q A O l A B A j' o

N B

@^ A A O N A s A n k 5 Y _ []

A cN B r^ t B L A

o x a A' o A i j A H

d A i j A B n z A

C A N A C B r A

a A K i j B B A

l A e a A A c s K o B t A

A N z C a A A A A

A B

@ A W e B A H

` a A i c j e A t A B

A [A z A A e A B

A _ A A l A B [[A x

A H B B A X A A A' A

B i A ' i j A _ X t A ^ B

i B i' i j K a A E j o

A A i c j C A A J x A

B

@ A u l J A v e B A l A J

z i A A B x A _ A l A z

B l A l o o B O A s

□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ A E C o □ □ ž B □
@ l □ □ T i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ž Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ž □ j □ □ □ Ā B Z □ i ž j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ž A □ f m □ ž □
B ' j □ □ A □ □ □ ł A □ □ □ Ā □ □ A □ B □ □ ž □ □
B □

@ l □ A { i j □ □ □ □ ł A □ } □ q A □ i □
R □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ □ Ā □
□ A □ ž y □ □ □ A v □ □ ž A □ □ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B□
@ l °□A □ A □ Aā□r ['L Ā i □Ǻ j l □
B w F i □j '□ A w □ A A 'A □□
ŞV k ž B □V k □A E □ □□ □ □□āA □r ["□
° ` □□□ Ā□B □τ' □A □r [ž □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L ų □□A u g i □ j □τ v □ □ □
ž B □A V k □A □□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A '□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ž B □ A N 'l □A□
' ž j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ž □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ž B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P '□□Ā Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ņ □ □
□ □ ž B _□@ l □@ A l □□ C ž □ □@ □
□Y Ā ž B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i □ Ĥ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ų r □□A □ □ □r ž B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □

°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A '□u □x z Ǻ □] □ B āA '□ □A□
□±□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ± B ŁA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□±□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ǻ ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ǻ B □ A□ŁA w A□
@ □ □□□ 0 ± ± □ □ B □A ŁA A □
Ǻ ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ǻ □ B V k □A Ǻ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ± B □A A □
□□□A □ l □ □ □□ □ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ± □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ǻ Ǻ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ± B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ŁA d □ □ ± B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ± □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ± □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A ' ± j □ Ǻ E C ± B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ '0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□

to read it. $\square$

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ǂ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ǂ □ B L □ □ A □

ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □

] A K ǝ B □ A “□l □ □ ’ ’ l □
Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ɫA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □ □ □ l□
□ □ A □ H □ž J ’ □ □ □ Ā B□
@ J □ □ □ ɫA A □] Ā□□B [ǝ □ □ □
□ āA □ □A ’ A □□□□o O i □ j □ □A d □
Â _ x Ā B□
@ □ □ □ □ A □ □ A□□□i l ǝ □i □□j □□ B□
l ǝ □A z n i □ j ’ A □ □y □ ɫA _ i □j □
ǝ B āA □ □ □ é āA □ □ Ā Ā □ □ □
ǝ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ’ú □v □A □ ǝ Ā A □u □v □
B l □A i l □□ □ m □ □ A ’ú □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A□
ü□l □m □ □ ’A E C o □ ǝ B□
@ l □□ T i j□āA □ A V □ □ B [# ^ □
s □A ’H ~ ° ǝ B □ ’ f □□ A [ǝ □ □ □
□ A □ B O h ’ □□ □ Ā □ □ A □ □s Ā □ □
B□
@ l □A □□A R ° i j□□d □ A ’ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ ǝ B l □A ō □ i ȝ Â j □ □
□ □ □ □C □ □ A m □ A ’ q “ □ i □ □
□B□
@ □ A ~ ǝ B □O □ □o A □L q ’ i □A l□
j A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □A □A j ȝ □j □□ Ā B Z □i ȝ j ’ □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ǝ □N □ □□ āA□
□□ □ Ā □ B □A □ A □ A□
X □w□□ V □ □A □ f ɫA □ fm □ ȝ □
B ȝ □ □A □ □ ɫA □ □ Ā □ □A □ B □□ǝ □ □
B□
@ l □A { i j □ □ □ ɫA □} □ q A □ i □
Ř □ □ d’ □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ’ Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A □ ’ y □□□ A v □ ɫA □ □□ □ □ B B A □
□□□ A m □A ’ □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □

□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ‡ B □
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ‡ B □ V k □A E □ □ □ □ ħ □□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [‡ □ B □
@ l □A Z " | □ l □ D S □ □ āA b □ ċ z i j ^ □
Y Ā B L ' L □' □□A u g i □ j □ τ v □ □ □
‡ B □A V k □A ħ □□A □□□} āA □ A Œ □□
Ā□r [□ □ □A x A □e □ q l i j □□ □□
□A ' □τ { □ □ □B □ □ } Ě □ B □
@ □ □τ A { □ □ } ĉ l □ S □A | □ č s □
B āA □ □A □ V k □ □ □ A □ é B □
A □ V k □ □ □ } Ā□A □ □ m □ B J i □ j A □
□ □ □ A □ □ □ é ‡ B □ A N ' l □A □
' ‡ j l Ā A _ i □ j □ l □□□ □ } □
A Ď □o A □ l □A □ □ A _ l □ ‡ □ B □
A□□j " S□□□A V k □ □ } □ ħ □□□A □ R □
□ Ā ‡ B □
@ l □□A _ □A □ V k l □ □τ □ □ □ B] āA l □
□□A P ' □ ħ Â Ā □ m □ B l □□ Ā□A □
J □ □A □ □ Ł A l □ □τ □ □ } A □ Ŋ □ □
□ □ ‡ B _ □ @ l □ @ A l □□ C ‡ □ □ @ □
□ Y Ā ‡ B □
@ Ł A l □A □ □ āA □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □□ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □A □ l □A □ Œ W i j □□ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □A V k r [□□□ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □A ‡ l □ ^ č s □ B l □ A s □
□ □ āA □ B l □r [' Ł A b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ Ł A □
□ □ | B x A { i □ j ' r □ □A □ □ □r ‡ B □
@ u Ā B Ā B] B] □□ @ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ āA □
ő □ □ A A □ □ □ 0 □o □ □ A J āA □□
□ X i □ □ j □ Ā B □A l □ n Ě □ □ □ V k □ □

A S R A 'u x z Ā [] B āA '[]
[]R Ā []S i []j [] []Ā []B []c []
[]A B A d āA [] ~ []A 'A [] []ž [] []
[]ž B ŁA l []A V k A []A _ Ā] B []
@ u [] g i τ j ' [] l [][]ž [] B []' [] []
[] B [] O [] āA [] [] [] [] [] B B A []
[] [] ŁA Ā ^ A []b [] ^ B v []
@ []A V k []A J A w [] āA []' l ° B []
[] [] [] [] A H [] []A s Ō ž B [] A []ŁA w A []
@ [] [] [] O ž ž [] [] B []A ŁA A []
Ā ^ B [] A []A A i [] j []e [] [] A b b []
A l [] ` []é B []
@ u [] [] Ā []A [] [] [] Ā []A []i [] j [] [] []v []
B v []
@ l []A V k [] O A } [] []] B Ď] [] []A O []
A [] [] []A S ' [] [] é B []@ 'C F i j A []
[] [] ž [] B V k []A Ÿ []A []r [[] D i []j []
τ [] A []i []j j [] []K [] [] ŁA [] A []] []
B []
@ A l [] []τ [] []] []A []m []B A] l []
[]A F @ ' [] [] A Ā l [] [] ž B []A A []
[] []A [] l [] [] [] [] Ć ^ A i []j []] āA []
ci [] j []w [] []s B u a [] Ď [] [] []A ž []
[]s Ā [] B A [] [] [] []A [] []] ŁA []
τ A [] [] Ā ž B []A [] ^ [] []
v [] B [] []A _ i []j ŁA d [] ž B []
A A ^ Ā [] []v [] B [] [] [] []A _ []
ŁA d [] [] ž B āA []d [] A [] []
m Ā [] []A ^ [] Ā [] [] []v ž []
B [[V k []A ^ []Ě []] B []
@ l []A [] A ā [] [] ' [] ž [] A R [] āA []
[]b [] Ā B _ []A @ E [] ž []A [] j [] ^ [] [] []i [] cj []
C [] [] A Ā ž B A V [] Ā [] []A l []S [] []A []
E C []é B []@ A ' ž j [] Ā E C ž B []
āA A [] [] [] i j āA []V k [] []E C [] []A S R A []
[] [] [] E C ž B l []A _ [] l [] [] [] [] []
[] ž [] [] B [] ^ j []S] []A _ [] [] []] []A w A l []
[] o [] A [] ° [] [] o Ā B []
@ u []A B v []
@ V k []b []A l [] } i j [] [] R Ó B āA [] O []
[]o []A s ž []A E [] [] [] āA V k []í [] j [] [] []A []
] B []
@ u ž []A [] i []j j [] [] [] []B [] [] []A _ []
[] B v []

@ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □| Ā V k A r [' A □ □N□A □
 □ □ □ □ ± B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ± B□
 @ l □A □A J ` āA s ' □ □ □} ± B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to

avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to

work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement

or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE,

YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the program's name and an idea of what it does. >

Copyright (C) < yyyy > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice

ISC License

Copyright © 2015 Glen Maddern

Copyright © 2012 by Gilles Chehade <gilles@openbsd.org>

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 1996,1999 by Internet Software Consortium.

Copyright © 2021 Alexey Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright © 2018 Glen Maddern

Copyright © Isaac Z. Schlueter and Contributors

Copyright © Isaac Z. Schlueter and Contributors

ISC License

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and /or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Info-ZIP License

Copyright © 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>

Copyright © 2007-2008 Even Rouault

Copyright © 2009-2010 Mathias Svensson (<http://result42.com>

Copyright © 1990-2000 Info-ZIP. All rights reserved.

Copyright © 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson

Info-ZIP License

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

- * Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

- * Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution.

Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

- * Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

- * Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

GNU Lesser General Public License v2.1 only

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml-dom/xml-dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml-dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.

Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini

Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <mailto:tituswormer@gmail.com>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.

Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.

Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights held by the Licensor. For purposes of

this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © [software]

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young
Copyright © 2010-2020 Robert Kieffer and other contributors
Copyright © 2012 James Brumond
Copyright © 2013 James Halliday
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>
Copyright © 2019 present, VoidZero Inc. and Vite contributors
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson

<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to

copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our
licenses grant only permissions under copyright and certain other
rights that a licensor has authority to grant. Use of the licensed
material may still be restricted for other reasons, including because
others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or
described. Although not required by our licenses, you are encouraged
to respect those requests where reasonable. More considerations for
the public : wiki.creativecommons.org/Considerations_for_licensees
Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to
grant. Use of the licensed material may still be restricted for other
reasons, including because others have copyright or other rights in
the material. A licensor may make special requests, such as asking
that all changes be marked or described. Although not required by our
licenses, you are encouraged to respect those requests where
reasonable. More considerations for the public :
wiki.creativecommons.org/Considerations_for_licensees Creative
Commons Attribution 4.0 International Public License
Copyright © the library, and (2) we offer you this license, which
gives you legal permission to copy, distribute and/or modify the
library.
Copyright © interest in
Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>
Copyright © dates>, <Copyright Holder> (<URL|email>),
Copyright © sign
Copyright © 2016 Mapbox
Copyright © 2010-2021 James Hall <james@parall.ax>, [https://](https://github.com/MrRio/jsPDF)
github.com/MrRio/jsPDF
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.
Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This

work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in

a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the

Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material

(including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT

KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms

and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient

of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the

Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor

may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public

License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor

authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed

Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF

THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the

exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE

LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are

limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed

Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt,

Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensors applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensors has authority to license. h. Licensors means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensors hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensors authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensors waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource

that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any

unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For

purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You

Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any

other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed

Material and that the Licensor has authority to license. h. Licensor

means the individual(s) or entity(ies) granting rights under this

Public License. i. Share means to provide material to the public by

any means or process that requires permission under the Licensed

Rights, such as reproduction, public display, public performance,

distribution, dissemination, communication, or importation, and to

make material available to the public including in ways that members

of the public may access the material from a place and at a time

individually chosen by them. j. Sui Generis Database Rights means

rights other than copyright resulting from Directive 96/9/EC of the

European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under

this Public License. Your has a corresponding meaning. Section 2 --

Scope. a. License grant. 1. Subject to the terms and conditions of

this Public License, the Licensor hereby grants You a worldwide,

royalty-free, non-sublicensable, non-exclusive, irrevocable license

to exercise the Licensed Rights in the Licensed Material to: a.

reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material. 2. Exceptions

and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and

You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media

and formats; technical modifications allowed. The Licensor

authorizes You to exercise the Licensed Rights in all media and

formats whether now known or hereafter created, and to make

technical modifications necessary to do so. The Licensor waives and/

or agrees not to assert any right or authority to forbid You from

making technical modifications necessary to exercise the Licensed

Rights, including technical modifications necessary to circumvent

Effective Technological Measures. For purposes of this Public

License, simply making modifications authorized by this Section 2(a)

(4) never produces Adapted Material. 5. Downstream recipients. a.

Offer from the Licensor -- Licensed Material. Every recipient of the

Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must

remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under

this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY

UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE

EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the

avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting

to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c

Copyright © 198

Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
*/

Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE](https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE)
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer
Claim**"). Splunk will have no obligation under the foregoing
provision to the extent a Customer Claim arises from your breach of
these General Terms, your Customer Content, Third-Party Extension,
or the combination of the Offering with: (i) Customer Content; (ii)
Third-Party Extensions; (iii) any software other than software
provided by Splunk; or (iv) any hardware or equipment. However,
Splunk will indemnify against combination claims to the extent (y)
the combined software is necessary for the normal operation of the
Purchased Offering (e.g., an operating system), or (z) the
Purchased Offering provides substantially all the essential elements of

the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed

Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few

more years, so we are looking for something to replace it, as we

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

login: anonymous□

□

```
password: your@login
[]
cd pub/docs/books/gutenberg
[]
cd etext90 through etext99
[]
dir [to see files]
[]
get or mget [to get files. . .set bin for zip files]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]
[]
GET GUTINDEX.ALL [to get a listing of ALL books]
[]
[]
[]
***
[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**
[]
[]
[]
(Three Pages)
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***
[]
Why is this "Small Print!" statement here? You know: lawyers.
[]
They tell us you might sue us if there is something wrong with
[]
your copy of this etext, even if you got it for free from
[]
someone other than us, and even if what's wrong is not our
[]
fault. So, among other things, this "Small Print!" statement
[]
disclaims most of our liability to you. It also tells you how
```

□
you can distribute copies of this etext if you want to.□

□
□
□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□

□
[1] the Project (and any other party you may receive this□

□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□
liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□

□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□
□
[1] Only give exact copies of it. Among other things, this □
□
requires that you do not remove, alter or modify the □
□
etext or this "small print!" statement. You may however, □
□
if you wish, distribute this etext in machine readable □
□
binary, compressed, mark-up, or proprietary form, □
□
including any form resulting from conversion by word pro- □
□
cessing or hypertext software, but only so long as □
□
EITHER: □

□
□

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Ā ċ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□A _□A □□□□□A □□‡ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ ī □□ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˘ ˘ Ā □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
‡ i □□ □ □] Ā □□ B ˘ □ A _ □ A l □ □ A □ ‡ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □□ B A u l J □□ Ā v □
□] A u J □ ˘ □ □□ l A s □ ā A r □ Ā v □
] A K ‡ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ˘ o J □ A □ □

□ □ B ‡ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ˘ J ' □ □ □ Ā B □
@ J □ □ □ ‡ A A □] Ā □□ B [‡ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ‡ □ i □□ j □□ B □
l ‡ □ A z n i □ j ' A □ □ y □ ‡ A _ i □ j □
‡ B ā A □ □ □ é ā A □ □ Ā Ā □□ □
‡ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ‡ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ‡ B □
@ l □□ ‡ i j □ ā A □ A V □ □ B [˘ ^ □
s □ A ' H ~ ° ‡ B □ ' f □□ A [‡ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° ī j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ‡ □ A □ □ v ‡ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ‡ B l □ A ō □ i ˘ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ ī □ □
□ B □

@ □ A ^ ‡ B □ 0 □ □ o A □ L q ' i □ A □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ˘ □ j □□ Ā B Z □ i ˘ j ' □ A □
□ ^ □ j ‡ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q 0 i Č □ A ‡ □ N □ □□ ā A □

□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□Ț□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A Ț'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ Ț āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □Ț B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A ' A □□
Ș V k Ț B □ V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [Ț □ B□
@ l □A Z " | □l □D S □□ āA b □cz i j ^ □
Y Ă B L ' L Ț' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Ą□□
Ă□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ă□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ț B □ A N ' l □A□
' Ț j l Ă A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ț □ B□
A□□j " S□□□A V k □ □Ț' □Ț□□□A □ R □
□ Ă Ț B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ȚĀ Ă□ m □ B l □□ Ă□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ Ț B _□@ l □@ A l □□ C Ț □ □@ □
□Y Ă Ț B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i Ț Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ț e □ □ □@ я□ □

B

@ u ^ A s B v

@ l A V k r [A Q Ā ē s tA

l B V k A l ^ čs B l A s

āA B l r [' tA b A A B

A A Ā B l A V k r tA

| B x A { i j ' r A r t B

@ u Ā B Ā B] B] @ B v

@ l A V k A A āA | i j F

° B A V k Ā B ĵ āA

ō A A o A J āA

X i j Ā B A l n Ė V k

A S R A ' u x z Ā] B āA ' A

t R Ā S i j Ā B c

A B A d āA ~ A ' A ĵ

t B tA l A V k A A _ Ā] B

@ u g i τ j ' l t B '

B B O āA] B B A

tA Ā ^ A b ^ B v

@ A V k A J A w āA ' l ° B

A H A s Ō t B A tA w A

@ O t t B A tA A

Ā ^ B A A A i j e A b b

A l ' é B

@ u A A A Ā A i j v

B v

@ l A V k O A }] B Ď] A O

A ' A S ' é B @ ' C F i j A

t B V k A Ÿ A r [D i j

τ A i j t K tA A]

B

@ A l t A m B A] l

A F @ A Ā l t B A A

A l Ć ^ A i j āA

ci j w s B u a Ď A t

s Ā B A A A] tA

τ A Ā t B A ^

v B A _ i j tA d t B

A A ^ Ā v B A _

tA d t B āA d A

m Ā A ^ Ā t v t

B [[V k A ^ Ė] B

@ l A A ā ' t A R āA

b Ā B _ A @ E tA j ^ i cj

C □ □ A Ā ž B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ž j □ Ā E C ž B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
 □ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' o □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ o □
 □ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ž □ A □ i ħ □ j □ □ □ □ B □ □ □ A _ □
 ↑ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A ž □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ ž B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © letters written, etc. This□

□
 projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□
 □
 If these reach just 10% of the computerized population, then the□
 □
 total should reach over 200 billion Etexts given away this year.□
 □
 □
 □
 The Goal of Project Gutenberg is to Give Away One Trillion Etext□
 □
 Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
 □
 This is ten thousand titles each to one hundred million readers,□
 □

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>). □

□

□

□

Mac users, do NOT point and click, typing works better. □

□

□

□

Example FTP session: □

□

□

□

ftp sunsite.unc.edu □

□

login: anonymous □

□

password: your@login □

□

cd pub/docs/books/gutenberg □

□

cd etext90 through etext99 □

□

dir [to see files] □

□

get or mget [to get files. . .set bin for zip files] □

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99] □

□

GET GUTINDEX.ALL [to get a listing of ALL books] □

□

□

□

*** □

□

□

□

Information prepared by the Project Gutenberg legal advisor □

□

□

□

(Three Pages) □

□

□

□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

□

PARTICULAR PURPOSE.□

□

□

□

Some states do not allow disclaimers of implied warranties or□

□

the exclusion or limitation of consequential damages, so the□

□

above disclaimers and exclusions may not apply to you, and you□

□

may have other legal rights.□

□

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
[*] You provide, or agree to also provide on request at□
□
no additional cost, fee or expense, a copy of the□
□
etext in its original plain ASCII form (or in EBCDIC□
□
or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□

' □□A ĵ'Ń □N □ B A X O h □ A □ □~ □A □□
 □ C □□ Ā B □ A □ H □ □ □A ĵ'Ń □ A J □
 s } □ G X q A O l □ □ □ ħ B □ A ĵ'Ń□
 □N □ B□
 @^□] □A □ O N A s □□A n k □ ₅ □'Y □ _ [□] □
 □Â ĉN B ṛ^τ □ □ ẋ□ B L □ □A □
 õž āA 'Ŏ □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẋ B □n ẋ □ A□
 □C □□□A N ĴČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Ĵčs □] K o B ŁA □ □
 □ □ □A N ẋ C āA □ □□□ □□ □ □□ □
 Ā □ẋ B□
 @ □ □ □ □ A W □é B □ □A □ H □ □
 □ ` āA i cj □e □ A τ□ Ā B □ □
 □A [Ā ẋ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẋ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□'i □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J Ĵ Ĵ□□ □
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ẋ i □□ □ □] Ĵ□□ B ž □ A _□A l □□A □ ẋ □
 B □ l □A l □0 □□ o □ B 0 □ □ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
 □] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ẋ B □ A "□l □ □ ' ' l □
 Sentimentalisme □e B \ i j □ □ ž o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ž J ' □ □ □ Ā B□
 @ J □ □ □ ŁA A □] Ĵ□□B [ẋ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẋ □i □□j □□ B□
 l ẋ □A z n i □ j 'A □ □y □ ŁA _ i □j □
 ẋ B āA □ □ □ é āA □ □Ĵ Ĵ □□ □
 ẋ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẋ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 Ü□l □m □ □ 'A E C o □ ħ B□

@ l □□ Ṫ i j□āA □ A V □□ B [‡^□
s □A 'H ~° ± B □' f □□ A [±□ □□
□ A □ B O h' □□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R °î j□□d □ A '~□
†□□B J °† A l □□□† A □y □□ □□
□ □A ±□ A □□v ± B □A K □
□ □O □ A □L A V O h q □□ B □ A l □□
Ā A □ l □ ± B l □A õ □ i ṽ Â j □□
□ □□ □C □□ A m □ A 'q" □î □□
□B□

@ □ A~ ± B □O □□o A □L q' i □A l□
ĵ A L † □g Aā□E □ A □e q M Ā B O □□□
□ † A □A ĵ Ē □j □□ Ā B Z □i ṽ j' □A□
□ ^ † j ± B l □A n □A □□ □□A l □□
□ □ Ā B □ A q O i Č □A ±□N □□□ āA□
†□□ Ā □ B □A □ A □ A□
X □w□□ V □□A □ f ‡A □ fm □ ‡ □
B 'ṽ □□A □□ ‡A □□ Ā □□A □ B □□±□ □
B□

@ l □A { i j † □□□ ‡A □} □ q A □î □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ā □
□ A †'y □□□ A v □ ‡A □□□ □□ B B A □
□□□ A m †A' □□r [□A □ r [□□] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □□] ^ A y s □đ l ' □
□ □A J A □□ āA □□□□□ Ā B □
A □□□□ Ā □□A □□ † āA □□□
□'e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □□ w i □□□
□ □□ j j □k o D Ā □± B□
@ l °□A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ṽ j' □ A w □ A A 'A †□□
Ṣ V k ± B □V k □A E □□□ □ ṽ□□āA □r [" □
° ' □□□ Ā□B □†' □A □r [± □ B□

@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L 'L † □□A u g i □ j □† v □□□
‡ B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□□ □A x A □e □q l i j□□ □□
□A' □† { □□ □B □□] Ě □ B□
@ □□† A { □†] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è Ĵ B □ A N' l □A□
' Ĵ j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ĵ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā Ĵ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ĵ B _□@ l □@ A l □□ C Ĵ □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ĵ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ĵ l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r Ĵ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ő □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□Ĵ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĵ□ □ □
□ Ĵ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ĵ□□ B □' □□ □
□□ B □ □ □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ □ □ □ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ □ A } □□] B Ď] □ □A □ □
A □ □□ □A S' □□ è B □@ °C F i j A□

□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i ȝ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ẓ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 c i □ j □ w □ □ s B u a □ Ď □ □ □ A ẓ □
 □ s Ā □ B A □ □ □ □ A □ □] Ẓ A □
 τ A □ □ Ā Ẓ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j Ẓ A d □ ẓ B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 Ẓ A d □ □ ẓ B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ẓ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ẓ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ẓ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā Ẓ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ẓ j □ Ā E C ẓ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ẓ B l □ A _ □ l □ □ □ □ □ □
 □ ẓ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ʻ □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ẖ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ẓ □ A □ i ȝ □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ẓ □ □ □ □ □ □ ẓ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ẓ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ẓ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ẓ B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□
"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□

□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㄱ □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ㅈ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ǻ ǻ B
@ A W é B A H
` āA i cj e A τ Ǻ B
A [Ǻ ǻ A Ǻ Ě B B
A _A A l A ǻ B [[A x
A H B B A X A A Ǻ '
B i A ' i j A _ X τ Ǻ ^ B
i B i " i i ' i j K āA E j o
A i c j C A A J Ǻ Ǻ Ǻ
B

@ A u l J Ǻ Ǻ Ǻ Ǻ v ə B A l A J
ǻ i Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ B Ǻ A _A l A Ǻ Ǻ Ǻ Ǻ
B l A l Ǻ Ǻ o Ǻ B O Ǻ Ǻ A s
Ǻ Ǻ Ǻ Ǻ Ǻ B ' l A i N A g Ǻ l o
Ǻ ^ A Ǻ Ǻ Ǻ Ǻ g Ǻ Ǻ Ǻ B A u l J Ǻ Ǻ Ǻ Ǻ v
Ǻ Ǻ A u J Ǻ Ǻ Ǻ Ǻ l A s āA r Ǻ Ǻ v
Ǻ A K ǻ B A " l Ǻ Ǻ ' l

Sentimentalisme e B \ i j Ǻ Ǻ Ǻ o J A Ǻ
Ǻ Ǻ B t A l A [Ǻ Ǻ Ǻ Ǻ Ǻ
Ǻ ā [[] Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ Ǻ āA Ǻ Ǻ Ǻ l
Ǻ Ǻ A H Ǻ Ǻ J ' Ǻ Ǻ Ǻ Ǻ B
@ J Ǻ Ǻ Ǻ t A A Ǻ Ǻ Ǻ B [ǻ Ǻ Ǻ
Ǻ āA Ǻ A ' A Ǻ Ǻ Ǻ o O i j Ǻ A d
Ā _ x Ǻ B

@ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ A Ǻ Ǻ i l ǻ Ǻ i Ǻ Ǻ j Ǻ Ǻ B
l ǻ A z n i j ' A Ǻ Ǻ y Ǻ t A _ i j
ǻ B āA Ǻ Ǻ Ǻ é āA Ǻ Ǻ Ǻ Ǻ Ǻ
ǻ B l Ǻ Ǻ Ǻ [[l Ǻ l A x j g A
Ǻ Ǻ B ' u Ǻ v A Ǻ ǻ Ǻ A Ǻ u Ǻ v
B l A i l Ǻ Ǻ m Ǻ Ǻ A ' u Ǻ v ^
Ǻ A Ǻ Ǻ R A ^ Ǻ Ǻ u l Ǻ Ǻ O Ǻ d Ǻ v Ǻ A
ü Ǻ l m Ǻ Ǻ ' A E C o Ǻ Ǻ B

@ l Ǻ Ǻ Ǻ i j āA Ǻ A V Ǻ Ǻ B [Ǻ ^
s A ' H ~ ° ǻ B Ǻ ' f Ǻ Ǻ A [ǻ Ǻ Ǻ
Ǻ A Ǻ B O h ' Ǻ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ s Ǻ Ǻ
B

@ l A Ǻ Ǻ A R ° i j Ǻ Ǻ d Ǻ A ^
Ǻ Ǻ Ǻ B J ° Ǻ A l Ǻ Ǻ Ǻ Ǻ A Ǻ y Ǻ Ǻ Ǻ
Ǻ Ǻ A ǻ A Ǻ Ǻ v ǻ B Ǻ A K
Ǻ Ǻ O Ǻ A Ǻ L A V O h q Ǻ Ǻ B Ǻ A l
Ǻ A Ǻ l Ǻ ǻ B l A Ǻ ō Ǻ i Ǻ Ĥ Ĥ j
Ǻ Ǻ Ǻ C Ǻ Ǻ A m Ǻ A ' q " i Ǻ Ǻ
B

@ Ǻ A ^ ǻ B Ǻ O Ǻ Ǻ o A Ǻ L q ' i A l

ĵ A L 1 0 g AāE A Ae q M Ā B O
A A ĵ E j A B Z i ħ j ' A
^ j ħ B l A n A A A l
A B A q O i Č A ħ N A āA
A A B A A A
X w V A A f ħ A fm ħ
B ħ A A ħ A A Ā A B ħ A
B
@ l A { i j A A ħ A } q A i
R A d' B đ o A A o
A O o āA A O ' Č B
@ A O A \ A A r [i j A Ā
A ħ y A v ħ A A B B A
A m A ' A r [A r [A]
B _ A j Ā B āA r [F A A
i āj A Ā l A] ^ A y s đ l ' A
A A J A A āA A A Ā B
A A A Ā A A ħ āA A
A ħ w Â A i v i j @ Ā B
@ l A r [' L C v A @ i j B A
A A u A @ Y Ā B w i
A j ħ k o D Ā ħ B
@ l ° A A Aā r [' L Ā i Ā j l
B w F i ħ j ' A w A A ' A
Ş V k ħ B V k A E A A ħ āA r [" A
° ' A A Ā B A ' A r [ħ A B
@ l A Z " | l D S A āA b Ć z i j ^
Y Ā B L ' L ħ A u g i j ħ v A
ħ B A V k A ħ A A } āA A Ć
Ā r [A A x A Ae q l i j A
A ' ħ { A A B A] Ĕ A B
@ A ħ A { A ħ] ĉ l S A | Ć s
B āA A A V k A A A é B
A V k A] ĀA A m B J i j A
A A A A é ħ B A N ' l A
' ħ ħ l Ā A _ i j l A A]
A ħ o A l A A A _ l ħ A B
A ħ j " S A V k A } ħ A A R
A Ā ħ B
@ l A _ A V k l A ħ A B] āA I
A A P ' ħ Ā Ā m B l A Ā A
J A A ħ A l A ħ A] A N A
A ħ B _ @ l @ A l A C ħ A @
Y Ā ħ B

@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □0 □ □B V k □
▯@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ă ă □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j 'r ▯ □A □ □ □r Ł B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ă B □ □ă □ āA□
ő □□ A A □ □□0 □o □□ A J āA ▯□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A '□u □x z Ă □] □ B āA '□ □A□
□Ł□R Ă □S i □j '□□ □Ă □B □c □
▯A B A d āA □ ~ □ A 'A □ □ ă□ □ □
□ Ł B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H ▯ □A s Ō Ț B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ ▯□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j ▯□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ă l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă Ț B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ă □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□

m Ā □ □ A ^ □ Ā □ □ □ v ħ □
 B [[V k □ A ^ □ Ē □] B □
 @ l □ A □ A ā □ □ ' □ ħ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ħ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā ħ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ħ j □ Ā E C ħ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ħ B l □ A _ □ l □ □ □ □ □ □
 □ ħ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' □ □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ħ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ħ □ A □ i ħ □ j □ □ □ □ □ B □ □ □ A _ □
 ↑ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ħ □ □ □ □ □ □ ħ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ħ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ħ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ħ B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each

The text was taken from a 1917 edition which is naturally written in the traditional orthography with prewar kanji forms. I have taken the liberty of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
s } □ G X q A O l □ □ □ ㄱ B □ A j ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㄱ □ ' Y □ _ [□] □
□ Â ĉ N B r ^ τ □ □ ㄱ B L □ □ A □
ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ d □ i j □ Ā □] □ ㄱ B □ n ㄱ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ㄱ A □ □
□ □ □ A N ㄱ C ā A □ □ □ □ □ □ □ □
Ā □ ㄱ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㄱ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㄱ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ㄱ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄱ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □
] A K ㄱ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme 0e B \ i j 0 0 ž o J 0A 0 0

0 0 B ŁA l 0A [Ą 0 0 0 0 0

0 ā[[] 00 0 0 0 A 0 0 0 0 āA 0 00 0 l0

0 0 A 0 H 0ž J ' 0 0 0 Ą B0

@ J 0 00 ŁA A 0] Ą00B [Ł 0 0 0

0 āA 0 0A ' A 0000o 0 i 0 j 0 0A d 0

Â _ x Ą B0

@ 0 0 0 0 A 0 0 A000i l Ł 0i 00j 00 B0

l Ł 0A z n i 0 j ' A 0 0y 0 ŁA _ i 0j 0

Ł B āA 0 0 0 é āA 0 0 Ą Ą 00 0

Ł B l 00 0 0 [[l 0l 0A x j g 0A 0

0 0 B ' u 0v 0A 0 Ł Ą A 0u 0v 0

B l 0A i l 00 0 m 0 0 A ' u 0v ^ 0

0 A00R A ~ 0 0 u l 00 0 d 0 v 0] A0

ü0l 0m 0 0 ' A E C o 0 Ą B0

@ l 00 0 i j 0āA 0 A V 0 0 B [0 ^ 0

s 0A ' H ~ ° Ł B 0 ' f 00 A [Ł 0 0 0

0 A 0 B 0 h ' 000 Ą 0 0 A 0 0s Ą 00

B0

@ l 0A 00A R ° i j 00d 0 A ' ~ 0

0 00B J ° 0 A l 000 0 A 0y 00 00

0 0A Ł 0 A 0 0v Ł B 0A K 0

0 00 0 A 0L A V 0 h q 00 B 0 A l 0 0

Ą A 0 l 0 Ł B l 0A 0 0 i 0 Ą Â j 0 0

0 0 0 0C 0 0 A m 0 A ' q " 0 i 0 0

0B0

@ 0 A ~ Ł B 00 0 0o A 0L q ' i 0A l0

ĵ A L 0 0g Aā0E 0 A 0e q M Ą B 0 000

0 0 A 0A ĵ 0E 0j 00 Ą B Z 0i 0 j ' 0A0

0 ^ 0j Ł B l 0A n 0A 0 0 00A l 0 0

0 0 Ą B 0 A q 0 i Č 0A Ł0N 0 00 āA0

00 0 Ą 0 B 0A 0 A 0 A0

X 0w00 V 0 0A 0 f ŁA 0 fm 0 Ą 0

B 0J 0 0A 0 0 ŁA 0 0 Ą 0 0A 0 B 00Ł 0

B0

@ l 0A { i j 0 0 0 ŁA 0} 0 q A 0 i 0

Ř 0 0 d' 00B đ o 0 A 0 0 A o 00

A 0 0o āA 0 A 0 0 ' Č B0

@ 0A 0 0 00A \ 0 0 A 0 0r [i j A 0 Ą 0

0 A 0 ' y 000 A v 0 ŁA 0 00 0 0 B B A 0

000 A m 0A ' 0 0r [0A 0 r [0 0] 0

B _ 0A 00 j 0 Ą 0 B āA 0r [0F A 0 A0

i 0āj A Ą l 0 0] ^ A y s 0đ l ' 0

0 0A J A 0 0 āA 0 0 0 0 0 Ą B 0

A □ □ □ □ Ā □ □ A □ □ ŕ ā A □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
Ĥ B □ A V k □ A □ ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ĥ B □ A N ' l □ A □
' ħ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ □ } □ ħ □ □ □ A □ R □
□ Ā Ĥ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ÿ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā Ĥ B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ħ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ĺ □ ē □ □ s □ Ł A □
l B V k □ A ħ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ □ Ł A □
□ □ | B x A { i □ j ř □ □ A □ □ □ r ħ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ĺ □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □

□ł□R Ą □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ł B ŁA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□ł□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ž B □ A□ŁA w A□
@ □ □□□ O ł ł □ □ B □A ŁA A □
Ą ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ è B □@ °C F i j A□
□ □ ž □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ą l □□ ł B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ł □
□s Ą □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ą ž B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ł B□
A A ^ Ą □□v □ B □□ □ □A _ □
ŁA d □ □ ł B āA □d □ A □□
m Ą □ □A ^ □ Ą □ □ □v ł □
B [[V k □A ^ □ Ě □] B□
@ l □A □ Aā□□ ' □ ł □ A R □ āA□
□b □ Ą B _ □A @ E □ ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ą ž B A V □ Ą □ □A l □S □□A □
E C □è B □@ A ' ł j □ Ą E C ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ł B l □A _ □ l □□□ □ □ □
□ ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ł□A □ i ħ □ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□

k A r r [□ □ R | B q ~ A □ □ □ □ □ □ □ □ □ □
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
□ □ □ □ □ □ B V k □ A □ □ K □ □ A □ □ □ □ □ Ā □ A □
□ R Ā □ □ A q ~ A □ □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ □ □ B □
@ l □ A □ A J ` ā A s ' □ □ □ } □ B

Copyright © licenses, and every other sort of contribution □

□

you can think of. Money should be paid to "Project Gutenberg □

□

Association / Carnegie-Mellon University". □

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END* □

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON □

By AKUTAGAWA Ryunosuke □

□

A note from the digitizer □

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it. □

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ǂ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɸ □ ' Y □ _ [□] □

□ Â ĉ N B ɹ ^ τ □ □ ǂ B L □ □ A □

ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □

] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □

□ □ B ɫ A l □ A [Ā □ □ □ □ □

□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □

□ □ A □ H □ ǂ J ' □ □ □ Ā B □

@ J □ □ □ Ł A A □] Ą □ □ B [Ł □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ □ j □ □ A d □
Â _ x Ą B □
@ □ □ □ □ A □ □ A □ □ □ i l Ł □ i □ □ j □ □ B □
l Ł □ A z n i □ □ j ' A □ □ y □ □ Ł A _ i □ □ j □
Ł B ā A □ □ □ è ā A □ □ □ Ą Ą □ □ □
Ł B l □ □ □ □ [[l □ □ □ A x j g □ A □
□ □ B ' u □ □ v □ A □ □ Ł Ą A □ u □ □ v □
B l □ A i l □ □ □ m □ □ □ A ' u □ □ v ^ □
□ A □ □ R A ~ □ □ □ u l □ □ □ O □ d □ □ v □] A □
ü □ i □ m □ □ □ ' A E C o □ □ Ł B □
@ l □ □ □ T i j □ ā A □ □ A V □ □ □ B [№ ^ □
s □ A ' H ~ ° Ł B □ □ ' f □ □ □ A [Ł □ □ □
□ A □ □ B O h ' □ □ □ □ Ą □ □ □ A □ □ □ s Ą □ □
B □
@ l □ A □ □ □ A R ° i j □ □ □ d □ □ A ' ~ □
□ □ □ □ B J ° □ □ A l □ □ □ □ □ A □ y □ □ □ □
□ □ A Ł □ □ A □ □ □ v Ł B □ □ A K □
□ □ O □ □ A □ L A V O h q □ □ □ B □ □ A l □ □
Ą A □ □ l □ □ Ł B l □ A ō □ □ i ȳ Â j □ □
□ □ □ □ C □ □ □ A m □ □ A ' q " □ □ i □ □ □
□ B □
@ □ □ A ' Ł B □ □ □ □ □ o A □ □ L q ' i □ □ A l □
j A L □ □ □ g A ā □ □ □ □ A □ □ e q M Ą B O □ □ □
□ □ □ A □ □ A j ȳ □ □ j □ □ □ Ą B Z □ □ i ȳ j ' □ □ A □
□ ^ □ □ j Ł B l □ A n □ □ A □ □ □ □ □ A l □ □
□ □ □ Ą B □ □ A q O i Č □ □ A Ł □ □ □ □ □ ā A □
□ □ □ □ Ą □ □ B □ □ A □ □ A □ □ A □
X □ □ w □ □ □ V □ □ □ A □ □ f Ł A □ □ f m □ □ Ł □
B ȳ □ □ □ A □ □ □ □ Ł A □ □ □ □ Ą □ □ □ A □ □ B □ □ □ Ł □ □
B □
@ l □ □ A { i j □ □ □ □ □ □ Ł A □ □ } □ □ q A □ □ i □
R □ □ □ d ' □ □ □ B đ o □ □ A □ □ □ A o □ □
A O □ □ o ā A □ □ A O □ □ ' Č B □
@ □ □ A O □ □ □ □ A \ □ □ □ A □ □ □ r [i j A □ □ Ą □
□ □ A □ □ ȳ □ □ □ □ A v □ □ □ Ł A □ □ □ □ □ □ B B A □
□ □ □ □ A m □ □ A ' □ □ □ r [□ □ A □ □ r [□ □] □
B _ □ □ A □ □ □ j □ □ □ □ B ā A □ □ r [□ □ F A □ □ A □
i □ □ ā j A Ą l □ □ □] ^ A y s □ □ đ l ` □
□ □ □ A J A □ □ □ ā A □ □ □ □ □ □ □ Ą B □
A □ □ □ □ □ □ □ □ □ □ □ □ □ ā A □ □ □ □
□ ' e w Â □ □ A i v □ □ i j □ □ @ □ □ □ Ą B □
@ l □ □ A □ □ r [' □ □ L C □ □ v □ □ A @ i j B A □
□ □ □ A □ □ u □ □ □ □ A @ Y Ą B □ □ □ w i □ □ □

□ □ □ j ĵ □ k o D Ě □ ‡ B □
@ l ° □ A □ A □ A ā □ r [' L Ě i □ Ě j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Š V k ‡ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ě □ B □ τ ' □ A □ r [‡ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ě z i j ^ □
Y Ě B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
‡ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Ğ □ □
Ě □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □ } ě l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □ □ Ě □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ‡ B □ A N ' l □ A □
' ‡ ĵ l Ě A _ i □ j □ l □ □ □ □ □ □
A Ě □ o A □ l □ A □ □ A _ l □ ‡ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ě ‡ B □
@ l □ □ A _ □ A □ V k l □ □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ě Ě □ m □ B l □ □ Ě □ A □
J □ □ A □ □ ‡ A l □ □ τ □ □] A □ Ń □ □
□ □ ‡ B _ □ @ l □ @ A l □ □ C ‡ □ □ @ □
□ Y Ě ‡ B □
@ ‡ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ě j □ □ □ A □ □ V k □ □ □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ě □ A Q Ě ĵ □ ě □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ě B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ‡ B □
@ u Ě B Ě B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ □ □ □ B □ A V k □ □ Ě B □ □ ĵ □ ā A □
ě □ □ A A □ □ □ □ □ o □ □ A J ā A □ □
□ X i □ □ j □ Ě B □ A l □ n Ě □ □ □ V k □ □
A S R A ' □ u □ x z Ě □] □ B ā A ' □ □ A □
□ ‡ □ R Ě □ S i □ j □ □ □ Ě □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ĵ □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ě] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □

□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą^A □□b □^B v□
@ □A V k □A J A w □ āA □'l°B□
□□□□ □ A H□ □A s Ō Ẃ B □ A□ŁA w A□
@ □ □□□ O Ẃ Ẃ □ □ B □A ŁA A □
Ą^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S'□□ è B □@'C F i j A□
□ □ Ẃ □ B V k □A Ỳ □A □r [□ D i □j □
т □ A□i ґ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □т□ □] □A □m □B A] l □
□A F @'□□ A Ą l □□ Ẃ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ẃ □
□s Ą □ B A □ □ □ □A □ □] ẂA □
т A □□ Ą Ẃ B □A □^□ □
v □ B □ □A _ i □j ẂA d □ Ẃ B□
A A^Ą □□v □ B □□ □ □A _□
ẂA d □ □ Ẃ B āA □d □ A □□
m Ą □ □A^□ Ą □□ □□v Ẃ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□'□ Ẃ □ A R □ āA□
□b □ Ą B _□A @ E □ Ẃ□A □ j □^ □ □ □i □ cj □
C □ □ A Ą Ẃ B A V □ Ą □ □A l □S □□A □
E C □è B □@ A'Ẃ j □ Ą E C Ẃ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ẃ B l □A _ □ l □□□ □ □ □
□ Ẃ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ʘ □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s Ẃ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u Ẃ□A □ i ґ□ j □ □ □□□B □ □ □A _ □
т B v□
@ l □A □K A V k'□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□Ẃ□□□□ □ □ Ẃ B□
l □A □ O F'□ □ āA □□□} □ q'□
□ B□
@ b A □□ □| Ą V k A r ['A □ □N□A □

□ □ □ □ ± B V k □A □□K □ □A □□ □ □Ǻ □ A□

□R Ǻ □□A q˘ AŁ□čs B āA A□

Z | i j□□ āA ’ ` □B O □□A B A X i □

□ j □ □ ± B□

@ l □A □A J ` āA s ’ □ □ □} ± B

Copyright © letters written, etc. This

Copyright © royalties. Special rules, set forth

Copyright © licenses, and every other sort of contribution

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems

that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work

containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or

distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright

notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses

terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

GNU Lesser General Public License v2.1 or later

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors

Copyright © 2018 Mark Erikson

Copyright © React Training LLC 2015-2019

Copyright © Remix Software Inc. 2020-2021

Copyright © Shopify Inc. 2022-2023

Copyright © 2024 present VoidZero Inc. & Contributors

Copyright © 2014 Call-Em-All

Copyright © 2022 Norbert de Langen.

Copyright © 2017 Kent C. Dodds

Copyright © 2020 Giorgio Polvara

Copyright © Microsoft Corporation.

Copyright © 2019 present, Yuxi (Evan) You and Vite contributors

Copyright © 2021 Present Vitest Team

Copyright © 2018 The diff-match-patch Authors.

Copyright © 2019 present Christopher J. Brody and other

contributors, as listed in: <https://github.com/xmldom/xmldom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xmldom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights

Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock

Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets

Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com), James Kyle <me@thejameskyle.com>
(thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and
Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim
Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stuft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton
Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005,
2006 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software
Foundation; All Rights Reserved" are retained in Python alone or in
any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights
reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>

Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1) - (2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound

recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>

Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees
Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to

grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](https://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.

Copyright © 2002 Cynthia Brewer, Mark Harrower, and The

Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010

Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.
Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.
This includes other CC- licensed material, or material used under an
exception or limitation to copyright. More considerations for

licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may

not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications

authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to

satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for

the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licenssor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licenssor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licenssor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenssor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licenssor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licenssor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licenssor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written

consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a

collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO

REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g.

Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material

if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights

include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and

formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You

modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF

THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its

public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. You has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any

voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND

CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are

publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You

Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the

Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in

Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis

Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members

of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
- b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

- b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or

agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN

FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this

Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2017-2019 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.

Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.
Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.
Copyright © Jeremy Ashkenas, Document
Copyright © 2016 Sultan Tarimo
Copyright © 2016 present Glen Maddern and Maximilian Stoiber.
Copyright © 2025 Leon Sorokin
Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights
reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infrac and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and
later)

Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This
□
projected audience is one hundred million readers. If our value□
□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□
□
files per month, or 432 more Etexts in 1999 for a total of 2000+□

□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-tm etexts, is a "public domain" work distributed by Professor Michael S. Hart through the Project Gutenberg Association at Carnegie-Mellon University (the "Project"). Among other things, this means that no one owns a United States copyright on or for this work, so the Project (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth below, apply if you wish to copy and distribute this etext under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable efforts to identify, transcribe and proofread public domain works. Despite these efforts, the Project's etexts and any medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other

intellectual property infringement, a defective or damaged

□

disk or other etext medium, a computer virus, or computer

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@' ǝ B l' l A' hJ ǝǝ Ā B @ L
' ǝǝ A j' ǝ ǝN ǝ B A X O h ǝ A ǝ ǝ~ ǝA ǝǝ
ǝ C ǝǝ Ā B ǝ A ǝ H ǝǝ ǝA j' ǝ ǝ A J ǝ
s } ǝ G X q A O l ǝǝ ǝǝ ǝ B ǝ A j' ǝǝ
ǝN ǝ B

@^ ǝǝ ǝA ǝ O N A s ǝǝ A n k ǝ ǝ ǝ'Y ǝ _ [ǝ] ǝ
ǝĀ ĉN B ǝ^ ǝ ǝǝ ǝ B L ǝ ǝA ǝ
ōǝ āA ǝ ǝ A ǝ i ǝ j ǝǝ ǝA H ǝǝ
dǝǝǝǝd ǝ i j ǝ Ā ǝǝ ǝǝ B ǝn ǝ ǝ A ǝ
ǝC ǝǝǝA N Āǝǝǝ ǝ ǝ B ǝ ǝr ǝĀ ǝ
ǝ ǝ āA ǝK i j B ǝl B ǝǝ ǝ ǝǝǝA ǝ
ǝ l A ǝǝ é āA Āǝs ǝǝ K o B ŁA ǝ ǝ
ǝ ǝ ǝA N ǝ C āA ǝ ǝǝǝ ǝǝ ǝ ǝǝ ǝ
Ā ǝǝ B

@ ǝǝǝǝ A W ǝè B ǝ ǝA ǝ H ǝǝ
ǝ ` āA i cj ǝe ǝ A ǝ Ā B ǝǝ
ǝA [Ā ǝǝ ǝǝA ǝ Ē ǝǝ ǝǝ ǝ B ǝ
ǝA _ ǝA ǝǝǝ l ǝ A ǝǝǝ B [[ǝǝA xǝ
A H ǝ B B A X A ǝ A Ā' ǝǝǝ
ǝ Bi ǝ ǝA ' i j A _ X ǝ ǝ Ā^ B lǝ
ǝ i Bi ǝ ǝ ǝ' i j ǝK ǝ āA E ǝj ǝoǝ
A ǝǝ ǝi ǝ cj C ǝǝ A ǝA J Ā Āǝǝ ǝ
B

@ ǝǝ A u l J ǝǝ Ā v ǝ B A l ǝA J ǝ
ǝ i ǝǝ ǝǝ Āǝǝ B ǝ ǝA _ ǝA l ǝǝA ǝ ǝ ǝ
B ǝ l ǝA l ǝO ǝǝ o ǝ B O ǝǝ ǝA s ǝ
ǝǝ ǝǝ Ā B' l A i N A g Ā l ǝ o ǝ
ǝ^ A ǝǝ ǝǝ g ǝO ǝǝ B A u l J ǝǝ Ā vǝ
ǝǝ A u J ǝǝǝ ǝǝ l A s ǝ āA r ǝ Ā v ǝ
ǝ A K ǝ B ǝ A " ǝl ǝǝ '' l ǝ

Sentimentalisme ǝe B \ i j ǝǝ ǝ o J ǝA ǝǝ
ǝǝ B ŁA l ǝA [Ā ǝǝǝǝǝ

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □□y □ ŁA _ i □j □
ზ B āA □□□ è āA □□Ă Ă □□□
ზ B l □□□□ [[l □□□A x j g □A □
□□ B 'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A 'H ~° ზ B □□' f □□ A [ზ□□□
□ A □ B O h' □□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□□A ზ□ A □□v ზ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ზ B l □A õ □ i ლ Â j □□
□□□□C □□ A m □ A ' q " □ i □□
□B□
@ □ A ~ ზ B □0 □□o A □L q ' i □A l □
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ ლ □j □□ Ă B Z □i ლ j' □A□
□ ^ □j ზ B l □A n □A □□□□A l □□
□□ Ă B □ A q O i Č □A ზ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ზA □ fm □ ზ □
B ჯ □□A □□ ŁA □□ Ă □□A □ B □□ღ □
B□
@ l □A { i j □□□ ŁA □} □ q A □ i □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □'ý □□□ A v □ ზA □□□□ B B A □
□□□ A m □A ' □□r [□A □ r [□□] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ` □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ă □ A □

□ R Ă □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□
□
□
□
For these and other matters, please mail to:□
□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□
When all other email fails. . .try our Executive Director:□
□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

login: anonymous□


```

[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
fault. So, among other things, this "Small Print!" statement[]
[]
```

disclaims most of our liability to you. It also tells you how

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

1

□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ B L □ □ A □

ō ž ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□A [Ā ǵ □□ □□A □ Ě □□ □□ □ B □
□A _□A □□ □□ □ A □□ǵ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǵ Ā □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
ǵ i □□ □ □] Ā □□ B ǵ □ A _ □ A l □□ A □ ǵ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v □
□] A u J □ ǵ □ □□ l A s □ ā A r □ Ā v □
] A K ǵ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǵ o J □ A □ □

□ □ B ǵ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □□ □ □
□ □ A □ H □ ǵ J ' □ □ □ Ā B □
@ J □ □□ ǵ A A □] Ā □□ B [ǵ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □ A z n i □ j ' A □ □ y □ ǵ A _ i □ j □
ǵ B ā A □ □ □ é ā A □ □ Ā Ā □□ □
ǵ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǵ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ A E C o □ ǵ B □
@ l □□ T i j □ ā A □ A V □ □ B [ǵ ^ □
s □ A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° i j □□ d □ A ^ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ǵ □ A □ □ v ǵ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ǵ B l □ A ō □ i ǵ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ^ ǵ B □ 0 □ □ o A □ L q ' i □ A □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ǵ □ j □□ Ā B Z □ i ǵ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □□ A l □ □

□ □ Ā B □ A q 0 i Č □ A ɿ □ N □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ɿ A □ f m □ ɿ □
B ʼ ɿ □ □ A □ □ ɿ A □ □ Ā □ □ A □ B □ □ ɿ □ □
B □
@ l □ A { i j □ □ □ ɿ A □ } □ q A □ i □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A 0 □ o ā A □ A 0 □ ' Č B □
@ □ A 0 □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ɿ ʼ y □ □ □ A v □ ɿ A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A ɿ A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ɿ ā A □ □ □
□ ʼ e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ɿ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ɿ □ j ' □ A w □ A A ' A □ □
ʃ V k ɿ B □ V k □ A E □ □ □ □ ɿ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ ɿ ' □ A □ r [ɿ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L ɿ □ □ A u g i □ j □ ɿ v □ □ □
ɿ B □ A V k □ A ɿ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ ɿ { □ □ □ B □ □] Ě □ B □
@ □ □ ɿ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B ɿ i □ j A □
□ □ □ □ A □ □ □ é ɿ B □ A N ' l □ A □
' ɿ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ɿ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ɿ □ □ □ A □ R □
□ Ā ɿ B □
@ l □ □ A _ □ A □ V k l □ □ ɿ □ □ □ B] ā A l □
□ □ A P ' □ ɿ Ā Ā □ m □ B l □ □ Ā □ A □
ɿ □ □ A □ □ ɿ A l □ □ ɿ □ □] A □ ɿ □ □
□ □ ɿ B _ □ @ l □ @ A l □ □ C ɿ □ □ @ □
□ Y Ā ɿ B □
@ ɿ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ɿ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □

@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ țA□
l B V k □A ț l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' țA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ țA □
□□ | B x A { i □ j ' r □ □A □ □ □r ț B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □o □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ț□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ț B țA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ț□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ țA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ț B □ A□țA w A□
@ □ □□□ 0 ț ț □ □ B □A țA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A ț □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ț j □□K □ □ țA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ț B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ț □
□s Ă □ B A □ □ □ □A □ □] țA □
τ A □□ Ă ț B □A □ ^ □ □
v □ B □ □A _ i □j țA d □ ț B□
A A ^ Ă □□v □ B □□ □ □A _ □
țA d □ □ ț B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ț □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ț □ A R □ āA□

□b □ Ā B _□A @ E □ ǂ□A □ j □^ □ □ □i □ cj □
 C □ □ A Ā ǂ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A'ǂ j □ Ā E C ǂ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
 □ ǂ□□ B □ ^j □S] □A _ □□□] □A w A l□
 □ o □ A □ ʻ□ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ 0□
 □o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ǂ□A □ i ǂ□ j □ □ □□□B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ˘ A□ǂ□□□□ □ □ ǂ B□
 l □A □ 0 F '□ □ āA □□□} □ q '□
 □ B□
 @ b A □□ □| Ā V k A r ['A □ □N □A □
 □ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q ˘ Aǂ□čs B āA A□
 Z | i j□□ āA'` □B 0 □□A B A X i □
 □ j □ □ ǂ B□
 @ l □A □A J ` āA s '□ □ □} ǂ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
 distribute it in the United States without permission and

□
 without paying copyright royalties. Special rules, set forth

□
 below, apply if you wish to copy and distribute this etext

□
 under the Project's "PROJECT GUTENBERG" trademark.

□
 □
 □

To create these etexts, the Project expends considerable

□
 efforts to identify, transcribe and proofread public domain

□
 works. Despite these efforts, the Project's etexts and any

□
 medium they may be on may contain "Defects". Among other

□

things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

- author, and additional characters may be used to
- indicate hypertext links; OR
- [*] The etext may be readily converted by the reader at
- no expense into plain ASCII, EBCDIC or equivalent
- form by the program that displays the etext (as is
- the case, for instance, with most word processors);
- OR
- [*] You provide, or agree to also provide on request at
- no additional cost, fee or expense, a copy of the
- etext in its original plain ASCII form (or in EBCDIC
- or other equivalent proprietary form).
- [2] Honor the etext refund and replacement provisions of this
- "Small Print!" statement.
- [3] Pay a trademark license fee to the Project of 20% of the
- net profits you derive calculated using the method you
- already use to calculate your applicable taxes. If you
- don't derive profits, no royalty is due. Royalties are
- payable to "Project Gutenberg Association/Carnegie-Mellon"

University" within the 60 days following each
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□
□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□
The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□
□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
RASHOMON□
By AKUTAGAWA Ryunosuke□
□
A note from the digitizer□
□
This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Ā ĉ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ㄗ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄗ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ж□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A “□□□□ ’’ l □
 Sentimentalisme □e B \ i j □ □ ж o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ □
 □ □ A □ H □ж J ’ □ □ □ Ā B □
 @ J □ □ □ ŁA A □] Ā□□B [ž □ □ □
 □ āA □ □A ’ A □□□□o O i □ j □ □A d □
 Â _ x Ā B □
 @ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B □
 l ž □A z n i □ j ’ A □ □y □ ŁA _ i □j □
 ž B āA □ □ □ é āA □ □ Ā Ā □ □ □
 ž B l □□ □ □ [[l □□ □A x j g □A □
 □ □ B ’ u □v □A □ ž Ā A □u □v □
 B l □A i l □□ □ m □ □ A ’ u □v ^ □
 □ A□□R A ~ □ □ u l □□ O □d □ v □] A □
 ü□□ □m □ □ ’ A E C o □ □ ž B □
 @ l □□ Ţ i j □āA □ A V □ □ B [№ ^ □
 s □A ’ H ~ ° ž B □ ’ f □□ A [ž □ □ □
 □ A □ B O h ’ □□□ Ā □ □ A □ □s Ā □ □
 B □
 @ l □A □□A R ° î j □□d □ A ’ ~ □
 □ □□B J ° □ A l □□□ □ A □y □□ □□
 □ □A ž □ A □ □v ž B □A K □
 □ □O □ A □L A V O h q □□ B □ A l □ □
 Ā A □ l □ □ ž B l □A õ □ i Ţ Ā j □ □
 □ □ □ □C □ □ A m □ A ’ q “ □ î □ □
 □B □
 @ □ A ~ ž B □O □ □o A □L q ’ i □A □
 ĵ A L □ □g Aā□E □ A □e q M Ā B O □□□
 □ □’ A □A ĵ Ě □j □□ Ā B Z □i Ţ j ’ □A □
 □ ^ □ j ž B l □A n □A □ □ □□A l □ □
 □ □ Ā B □ A q O i Č □A ž □N □ □□ āA □
 □□ □ Ā □ B □A □ A □ A □
 X □w□□ V □ □A □ f žA □ fm □ □ ž □
 B ’ j □ □A □ □ ŁA □ □ Ā □ □A □ B □□ž □ □
 B □
 @ l □A { i j □ □ □ ŁA □} □ q A □ î □
 Ř □ □ d’ □□B đ o □ A □ □ A o □□
 A O □o āA □ A O □ ’ Č B □
 @ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
 □ A Ţ ’ y □□□ A v □ žA □ □□ □ □ B B A □
 □□□ A m □A ’ □ □r [□A □ r [□ □] □
 B _ □A □□ j □ Ā □ B āA □r [□F A □ A □

i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ž B □ V k □A E □ □ □ □ ħ □□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □ l □ D S □□ āA b □čz i j ^ □
Y Ā B L ' L ų □□A u g i □ j □τ v □ □ □
ž B □A V k □A ħ □□A □□□} āA □ A Œ □□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □] Ě □ B □
@ □ □τ A { □ □] ĉ l □ S □A | □ čs □
B āA □ □A □ V k □□ □ A □ è B □
A □ V k □□ □] Ā□A □ □ m □ B J i □ j A □
□ □□ □ A □ □ □ è ž B □ A N ' l □A □
' ž j l Ā A _ i □ j □ l □□□ □] □
A Ď □o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S □□□A V k □ □} □ ħ □□□A □ R □
□ Ā ž B □
@ l □□A _ □A □ V k l □ □τ □ □ □ B] āA l □
□□A P ' □ ħ Ā Ā □ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ □ □] A □ Ÿ □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□ Y Ā ž B □
@ ŁA l □A □□ āA □ A q □я □ @ □
Đ i ħ Â j □ □ □ A □□ V k □ O □ □B V k □
□@] □ B □
@ V k □A □ l □A □Ŝ W i j □□ž e □ □ □@ я □ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j " r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □ j □ F □
° □ O □□ □ B □ A V k □□ Ā B □ □ž □ āA □
ő □□ A A □ □□o □o □□ A J āA □□

□ X i □ □j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j ' □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ‡ □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i □ ‡ j □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ A ā □ □ ' □ ‡ □ A R □ ā A □
□ b □ Ā B _ □ A @ E □ ‡ □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ā ‡ B A V □ Ā □ □ A l □ S □ □ A □
E C □ è B □ @ A ' ‡ j □ Ā E C ‡ B □
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
□ □ □ □ E C ‡ B l □ A _ □ l □ □ □ □ □ □
□ ‡ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
□ o □ A □ ' □ □ □ o Ā B □
@ u □ A B v □
@ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
□ o □ A s ‡ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
@ u ‡ □ A □ i □ ‡ j □ □ □ □ □ B □ □ □ A _ □

1 B v
 @ l A K A V k ' B A V
 k A r r [R | B q ~ A z B
 l A O F ' A } q '
 B
 @ b A | Å V k A r [' A N A
 z B V k A K A A Å A
 R Å A q ~ A t č s B ā A A
 Z | i j ā A ' ' B O A B A X i
 j z B
 @ l A A J ' ā A s ' } z B

Copyright © royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
 efforts to identify, transcribe and proofread public domain
 works. Despite these efforts, the Project's etexts and any
 medium they may be on may contain "Defects". Among other
 things, Defects may take the form of incomplete, inaccurate or
 corrupt data, transcription errors, a copyright or other
 intellectual property infringement, a defective or damaged
 disk or other etext medium, a computer virus, or computer
 codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
□
liability to you for damages, costs and expenses, including
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of
□
receiving it, you can receive a refund of the money (if any)
□
you paid for it by sending an explanatory note within that
□
time to the person you received it from. If you received it
□
on a physical medium, you must return it with your note, and
□
such person may choose to alternatively give you a replacement
□
copy. If you received it electronically, such person may
□
choose to alternatively give you a second opportunity to
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□

□

PARTICULAR PURPOSE.□

□

□

□

Some states do not allow disclaimers of implied warranties or□

□

the exclusion or limitation of consequential damages, so the□

□

above disclaimers and exclusions may not apply to you, and you□

□

may have other legal rights.□

□

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
[*] You provide, or agree to also provide on request at□
□
no additional cost, fee or expense, a copy of the□
□
etext in its original plain ASCII form (or in EBCDIC□
□
or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□

' □□A ĵ'Ń □N □ B A X O h □ A □ □~ □A □□
 □ C □□ Ā B □ A □ H □ □ □A ĵ'Ń □ A J □
 s } □ G X q A O l □ □ □ ħ B □ A ĵ'Ń□
 □N □ B□
 @^□] □A □ O N A s □□A n k □ ₅ □'Y □ _ [□] □
 □Â ĉN B ṛ^τ □ □ ẋ□ B L □ □A □
 ôĭ āA 'Ŏ □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẋ B □n ẋ □ A□
 □C □□□A N ĤČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Ĥčs □] K o B ŁA □ □
 □ □ □A N ẋ C āA □ □□□ □□ □ □□ □
 Ā □ẋ B□
 @ □ □ □ □ A W □é B □ □A □ H □ □
 □ ` āA i c j □e □ A τ□ Ā B □ □
 □A [Ā ẋ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẋ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A ' i j A _ X □ τ □ Ā^B l□
 □ i Bi"□'i □□ □' i j □K □ āA E □j □o□
 A □ □ □i □ c j C □ □ A □A J ĥ Ĥ□□□
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ẋ i □□ □ □] Ĥ□□ B ĭ □ A _□A l □□A □ ẋ □
 B □ l □A l □0 □□ o □ B 0 □ □ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
 □] A u J □ĭ□ □□ l A s □ āA r □ Ā v □
] A K ẋ B □ A "□l □ □ ' ' l □
 Sentimentalisme □e B \ i j □ □ ĭ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ĭ J ' □ □ □ Ā B□
 @ J □ □ □ ŁA A □] Ĥ□□B [ẋ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẋ □i □□j □□ B□
 l ẋ □A z n i □ j' A □ □y □ ŁA _ i □j □
 ẋ B āA □ □ □ é āA □ □Ĥ Ĥ □□ □
 ẋ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẋ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 Ü□l □m □ □ 'A E C o □ ħ B□

@ l □□ Ṫ i j□āA □ A V □□ B [‡^□
s □A 'H ~° ± B □' f □□ A [±□ □□
□ A □ B O h' □□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R °î j□□d □ A '~□
†□□B J °† A l □□□† A □y □□ □□
□ □A ±□ A □□v ± B □A K □
□ □O □ A □L A V O h q □□ B □ A l □□
Ā A □ l □ ± B l □A õ □ i ṽ Â j □□
□ □□ □C □□ A m □ A 'q" □î □□
□B□

@ □ A~ ± B □O □□o A □L q' i □A l□
ĵ A L † □g Aā□E □ A □e q M Ā B O □□□
□ † A □A ĵ Ē □j □□ Ā B Z □i ṽ j' □A□
□ ^ † j ± B l □A n □A □□ □□A l □□
□ □ Ā B □ A q O i Č □A ±□N □□□ āA□
†□□ Ā □ B □A □ A □ A□
X □w□□ V □□A □ f ‡A □ fm □ ‡ □
B 'ṽ □□A □□ ‡A □□ Ā □□A □ B □□±□ □
B□

@ l □A { i j † □□□ ‡A □} □ q A □î □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ā □
□ A †'y □□□ A v □ ‡A □□□ □□ B B A □
□□□ A m †A' □□r [□A □ r [□□] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □□] ^ A y s □đ l ' □
□ □A J A □□ āA □□□□□ Ā B □
A □□□□ Ā □□A □□ † āA □□□
□' e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □□ w i □□□
□ □□ j j □k o D Ā □± B□
@ l °□A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ṽ j' □ A w □ A A 'A †□□
Ṣ V k ± B □V k □A E □□□ □ ṽ□□āA □r [" □
° ' □□□ Ā□B □†' □A □r [± □ B□

@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L 'L † □□A u g i □ j □† v □□□
‡ B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□□ □A x A □e □q l i j□□ □□
□A' □† { □□ □B □□] Ě □ B□
@ □□† A { □†] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è Ĵ B □ A N' l □A□
' Ĵ j l Ā A _ i □j □ l □□□ □] □
A Ďo A □ l □A □ □ A _ l □ Ĵ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā Ĵ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ĵ B _□@ l □@ A l □□ C Ĵ □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ĵ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ĵ l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r Ĵ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□Ĵ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĵ□ □ □
□ Ĵ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ĵ□□ B □' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ 0 Ĵ Ĵ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S' □□ è B □@ °C F i j A□

□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i ȝ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ẓ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 c i □ j □ w □ □ s B u a □ Ď □ □ □ A ẓ □
 □ s Ā □ B A □ □ □ □ A □ □] Ẓ A □
 τ A □ □ Ā Ẓ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j Ẓ A d □ ẓ B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 Ẓ A d □ □ ẓ B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ẓ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ẓ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ẓ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā Ẓ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ẓ j □ Ā E C ẓ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ẓ B l □ A _ □ l □ □ □ □ □ □
 □ ẓ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ʻ □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ẖ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ẓ □ A □ i ȝ □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ẓ □ □ □ □ □ □ ẓ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ẓ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ẓ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ẓ B

Copyright © licenses, and every other sort of contribution□
 □

you can think of. Money should be paid to "Project Gutenberg□
 □

Association / Carnegie-Mellon University".□
 □

□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□N □ B□
 @^□] □A □ O N A s □□A n k □ ҃ □'Y □ _ [□] □
 □Â ĉN B ɾ^τ □ □ ɤ □ B L □ □A □
 ôž āA 'O □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ɤ B □n ɤ □ A□
 □C □□□A N ĀČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Āčs □] K o B ɤA □ □
 □ □ □A N ɤ C āA □ □□□ □□ □ □□ □
 Ā □ɤ B□
 @ □ □ □ □ A W □è B □ □A □ H □ □
 □ ` āA i cj □e □ A τ □ Ā B □ □
 □A [Ā ɤ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ɤ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□ ī □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J ˆž Ā□□ □
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ɤ i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ɤ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □ □ □□ Ā B 'l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □□ B A u l J □□ Ā v□
 □] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ɤ B □ A "□l □□ □' 'l □
 Sentimentalisme □e B \ i j □ □ ž o J □A □ □
 □ □ B ɤA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ž J '□ □ □ Ā B□
 @ J □ □□ ɤA A □] Ā□□B [ɤ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ɤ □i □□j □□ B□
 l ɤ □A z n i □ j 'A □ □y □ ɤA _ i □j □
 ɤ B āA □ □ □ é āA □ □Ā Ā □□ □
 ɤ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ɤ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A^□ □ u l □□ O □d □ v □] A□
 ü□l □m □ □ 'A E C o □ ɤ B□
 @ l □□ T i j□āA □ A V □ □ B [ʈ^□
 s □A 'H ~ ° ɤ B □ 'f □□ A [ɤ □ □ □
 □ A □ B O h '□□□ Ā □ □ A □ □s Ā □□

B□

@ l □A □□A R ° i j□□d □ A ~ □

□□□B J ° □ A l □□□ □ A □y □□ □□

□ □A ɤ □ A □ □v ɤ B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ɤ B l □A ô □ i ʝ Â j □ □

□ □ □ □C □ □ A m □ A ' q ° □ i □ □

□B□

@ □ A ~ ɤ B □0 □ □o A □L q ' i □A l □

ĵ A L □ □g Aã□E □ A □e q M Ǻ B O □□□

□ □' A □A ĵ Ǝ □j □□ Ǻ B Z □i ʝ j ' □A□

□ ^ □ j ɤ B l □A n □A □ □ □□A l □ □

□ □ Ǻ B □ A q O i Č □A ɤ□N □ □□ āA□

□□ □ Ǻ □ B □A □ A □ A□

X □w□□ V □ □A □ f ɤA □ fm □ ʝ □

B ʝ □ □A □ □ ɤA □ □ Ǻ □ □A □ B □□ɤ □ □

B□

@ l □A { i j □ □ □ ɤA □} □ q A □ i □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A O □o āA □ A O □ ' Č B□

@ □A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □

□ A Ǝ' y □□□ A v □ ɤA □ □□ □ □ B B A □

□□□ A m □A ' □ □r [□A □ r [□ □] □

B _ □A □□ j □Ǻ □ B āA □r [□F A □ A□

i □āj A Ǻ l □ □] ^ A y s □đ l ' □

□ □A J A □ □ āA □ □ □ □ □ Ǻ B □

A □ □ □ □ Ǻ □ □A □□ Ǝ āA □ □ □

□ ' e w Â □ A i v □ i j □@ □Ǻ B□

@ l □A □r [' □ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ǻ B □ □ w i □□□

□ □ □ j ĵ □k o D Ǻ □ɤ B□

@ l ° □A □ A □ Aã□r [' L Ǻ i □Ǻ j l □

B w F i ʝ □ j ' □ A w □ A A ' A □□

Ş V k ɤ B □ V k □A E □ □□ □ ʝ□□āA □r [° □

° ' □□□ Ǻ□B □τ' □A □r [ɤ □ B□

@ l □A Z ° | □l □D S □□ āA b □ćz i j ^ □

Y Ǻ B L ' L □' □□A u g i □ j □τ v □ □ □

ʝ B □A V k □A ʝ□□A □□□} āA □ A Œ□□

Ǻ□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□

' ẓ j l Ā A _ i □ j □ l □ □ □ □] □
A Ǿ o A □ l □ A □ □ A _ l □ ẓ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ̣ □ □ □ A □ R □
□ Ā ẓ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ̣ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ț A l □ □ τ □ □] A □ Ń □ □
□ □ ẓ B _ □ @ l □ @ A l □ □ C ẓ □ □ @ □
□ Y Ā ẓ B □
@ Ț A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ̣ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
τ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ẓ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ̣ □ ē □ □ s □ Ț A □
l B V k □ A ẓ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ț A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ț A □
□ □ | B x A { i □ j " r τ □ A □ □ □ r ẓ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ̣ □ ā A □
ó □ □ A A □ □ □ 0 □ o □ □ A J ā A τ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ẓ □ R Ā □ S i □ j τ □ □ □ Ā □ B □ c □
τ A B A d ā A □ ~ □ A ' A □ □ ̣ □ □ □
□ ẓ B Ț A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ẓ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ț A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ A H τ □ A s Ō ẓ B □ A □ Ț A w A □
@ □ □ □ 0 ẓ ẓ □ □ B □ A Ț A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ` □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ 0 A } □ □] B Ď] □ □ A 0 □
A □ τ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ̣ j j τ □ ̣ □ □ Ț A □ A □] □
B □

@ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ā l □□ ‡ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
 □s Ā □ B A □ □ □ □A □ □] ‡A □
 τ A □□ Ā ‡ B □A □ ^ □ □
 v □ B □ □A _ i □j ‡A d □ ‡ B□
 A A ^ Ā □□v □ B □□ □ □A _□
 ‡A d □ □ ‡ B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ‡ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ā B _□A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ‡ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ‡ j □ Ā E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ÿ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ RÓ B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▴ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © letters written, etc. This□
 □

projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□

□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-
tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other

intellectual property infringement, a defective or damaged

□

disk or other etext medium, a computer virus, or computer

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㅈ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㅍ □ ' Y □ _ [□] □

□ Â ç N B ɾ ^ τ □ □ ㅈ □ B L □ □ A □

ō ㅈ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ ㅈ d □ i j □ Ā □] □ ㅈ B □ n ㅈ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ㅈ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㅈ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㅈ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㅈ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ㅈ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ɵ B A l □ A J □

ㅈ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㅈ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □

] A K ㅈ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ㅈ o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ლ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□□ A □□ A□□□i l ლ□□□□□ B□
l ლ□A z n i □ j' A □□y □□ ŁA _ i □ j □
ლ B āA □□□ è āA □□Ă Ă □□□
ლ B l □□□□ [[l □□□A x j g □A □
□□ B 'ú □v □A □ ლ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ ლ B□
@ l □□ ლ i j□āA □ A V □□ B [ლ^□
s □A 'H ~° ლ B □□' f □□ A [ლ□□□
□ A □ B O h' □□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□□A ლ□ A □□v ლ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ლ B l □A õ □ i ლ Â j □□
□□□□C □□ A m □ A 'q" □ i □□
□B□
@ □ A ~ ლ B □0 □□o A □L q' i □A l□
j A L □□g Aā□E □ A □e q M Ă B O □□□
□ □' A □A j ლ □□ □□ Ă B Z □ i ლ j' □A□
□ ^ □ j ლ B l □A n □A □□□□A l □□
□□ Ă B □ A q O i Č □A ლ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ლA □ f m □ ლ □
B ლ □□A □□□ ŁA □□□ Ă □□A □ B □□ლ□□
B□
@ l □A { i j □□□□ ŁA □} □ q A □ i □
R □□ d' □□B đ' o □ A □□□ A o □□
A O □o āA □ A O □□ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □' y □□□ A v □ ლA □□□□□ B B A □
□□□ A m □A' □□r [□A □ r [□□] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ` □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □□ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□K □ □ A □□ □ □Ă□ A□

□ R Ă □ □ A q ~ A Ł □ č s B ā A A□

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ □ ‡ B□

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © letters written, etc. This

Copyright © royalties. Special rules, set forth

Copyright © licenses, and every other sort of contribution

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no

warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control

the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy,

modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of

any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

GNU Lesser General Public License v3.0 or later

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/
regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors

Copyright © 2018 Mark Erikson

Copyright © React Training LLC 2015-2019

Copyright © Remix Software Inc. 2020-2021

Copyright © Shopify Inc. 2022-2023

Copyright © 2024 present VoidZero Inc. & Contributors

Copyright © 2014 Call-Em-All

Copyright © 2022 Norbert de Langen.

Copyright © 2017 Kent C. Dodds

Copyright © 2020 Giorgio Polvara

Copyright © Microsoft Corporation.

Copyright © 2019 present, Yuxi (Evan) You and Vite contributors

Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xmldom/xmldom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xmldom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attr contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain

Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio.com>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock

Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh

Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jelliffe and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock

Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section

2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © [software]

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jungleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jungleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)

Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.

Copyright © 2016 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2022 Anthony Fu <<https://github.com/antfu>>

Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)

Copyright © 2015 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>

Copyright © 2013-2017 Jared Hanson

Copyright © 2014-2017 Douglas Christopher Wilson

Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>

Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for

the public : wiki.creativecommons.org/Considerations_for_licensees
Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010

Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.
Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of

this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary

to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You

may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be

interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licenssor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licenssor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licenssor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenssor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licenssor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licenssor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licenssor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies

published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the

European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not

licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and

Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of

this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You

produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does

not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that

refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11

March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this

Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS

OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the

Licensors or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis

Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensors applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensors has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply

that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the

database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensors has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed

Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights,

such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual

contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-

INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce,

limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the

Specification name and version number.
Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative

Reporters & Editors

Copyright © 2008-2011 Pivotal Labs

Copyright © Remix Software Inc.

Copyright © 2014 present, Facebook, Inc.

Copyright © IBM Corp. 2018 All Rights Reserved

Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>

Copyright © IBM Corp. 2016, 2018 All Rights Reserved

Copyright © IBM Corp. 2016, 2017 All Rights Reserved

Copyright © 2007 O'Reilly Med

Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © is shown in the HTML footer. Default is True.

Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n

Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t

Copyright © 2010-2020 Python Software Foundation.

Copyright © 2020 argparse.js authors

Copyright © 1999-2001 Gregory P. Ward.

Copyright © 2002, 2003 Python Software Foundation.

Copyright © 2021 A11yance

Copyright © 2012-2018 AJ O'Neal

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.

Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>

Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2012-2015 Sakt

Copyright © 2013 Jake Luer <jake@alogicalparadox.com>

Copyright © date

Copyright © to 2013

Copyright © headers

Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>

Copyright © 2011 Jake Luer <jake@alogicalparadox.com>

Copyright © 2012-2015 Sakthipriyan Vairamani

<thechargingvolcano@gmail.com>

Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed under the [MIT License] (LICENSE).

Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.

Copyright © 2018 Vladimir Agafonkin.

Copyright © 2018 Mike Bostock

Copyright © 2020 Mike Bostock

Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]

(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.
Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.
Copyright © Jeremy Ashkenas, Document
Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.
Copyright © 2025 Leon Sorokin
Copyright © 2015 present, Facebook, Inc.
Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights
reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.

Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This
□
projected audience is one hundred million readers. If our value□
□
per text is nominally estimated at one dollar then we produce \$2□
□

million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$

This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third
of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are

tax deductible to the extent allowable by law. (CMU = Carnegie-

Mellon University).

For these and other matters, please mail to:

Project Gutenberg

P. O. Box 2782

Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also
download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
```

```
login: anonymous
```

```
password: your@login
```

```
cd pub/docs/books/gutenberg
```

```
cd etext90 through etext99
```

```
dir [to see files]
```

```
get or mget [to get files. . .set bin for zip files]
```

```
GET GUTINDEX.?? [to get a year's listing of books, e.g.,  
GUTINDEX.99]
```

□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
***□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□
□
□
START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□
□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□
□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□

□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□

To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□

□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□

□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□

□

□

[*] The etext may be readily converted by the reader at□

□

no expense into plain ASCII, EBCDIC or equivalent□

□

form by the program that displays the etext (as is□

□

the case, for instance, with most word processors);□

□

OR□

□

□

□

[*] You provide, or agree to also provide on request at□

□

no additional cost, fee or expense, a copy of the□

□

etext in its original plain ASCII form (or in EBCDIC□

□

or other equivalent proprietary form).□

□

□

□

[2] Honor the etext refund and replacement provisions of this□

□

"Small Print!" statement.□

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the□

□

net profits you derive calculated using the method you□

□

already use to calculate your applicable taxes. If you□

□

don't derive profits, no royalty is due. Royalties are□

□

payable to "Project Gutenberg Association/Carnegie-Mellon□

□

University" within the 60 days following each□

□
date you prepare (or were legally required to prepare)□

□
your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ǂ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ǂ □ B L □ □ A □

ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □

] A K ǝ B □ A “□l □ □ ’ ’ l □
Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ɫA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □ □ □ l□
□ □ A □ H □ž J ’ □ □ □ Ā B□
@ J □ □ □ ɫA A □] Ā□□B [ǝ □ □ □
□ āA □ □A ’ A □□□□o O i □ j □ □A d □
Â _ x Ā B□
@ □ □ □ □ A □ □ A□□□i l ǝ □i □□j □□ B□
l ǝ □A z n i □ j ’ A □ □y □ ɫA _ i □j □
ǝ B āA □ □ □ é āA □ □ Ā Ā □ □ □
ǝ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ’ú □v □A □ ǝ Ā A □u □v □
B l □A i l □□ □ m □ □ A ’ú □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A□
ü□l □m □ □ ’A E C o □ ǝ B□
@ l □□ T i j□āA □ A V □ □ B [# ^ □
s □A ’H ~ ° ǝ B □ ’ f □□ A [ǝ □ □ □
□ A □ B O h ’ □□□ Ā □ □ A □ □s Ā □ □
B□
@ l □A □□A R ° i j□□d □ A ’ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ ǝ B l □A ō □ i ȝ Â j □ □
□ □ □ □C □ □ A m □ A ’ q “ □ i □ □
□B□
@ □ A ~ ǝ B □O □ □o A □L q ’ i □A l□
j A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □A □A j ȝ □j □□ Ā B Z □i ȝ j ’ □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ǝ □N □ □□ āA□
□□ □ Ā □ B □A □ A □ A□
X □w□□ V □ □A □ f ɫA □ fm □ ȝ □
B ȝ □ □A □ □ ɫA □ □ Ā □ □A □ B □□ǝ □ □
B□
@ l □A { i j □ □ □ ɫA □} □ q A □ i □
Ř □ □ d’ □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ’ Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A □ ’ y □□□ A v □ ɫA □ □□ □ □ B B A □
□□□ A m □A ’ □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □

□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ‡ B □
@ l ° □A □ A □ A ā □r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ‡ B □ V k □A E □ □ □ □ ħ □□ āA □r [" □
° ` □□□ Ā □B □τ' □A □r [‡ □ B □
@ l □A Z " | □ l □ D S □□ āA b □ ċ z i j ^ □
Y Ā B L ' L □' □□A u g i □ j □ τ v □ □ □
‡ B □A V k □A ħ □□A □□□} āA □ A Œ □□
Ā □r [□ □ □A x A □e □ q l i j □□ □□
□A ' □τ { □ □ □B □ □ } Ě □ B □
@ □ □τ A { □ □ } ĉ l □ S □A | □ č s □
B āA □ □A □ V k □□ □ A □ é B □
A □ V k □□ □ } Ā □A □ □ m □ B J i □ j A □
□ □ □ A □ □ □ é ‡ B □ A N ' l □A □
' ‡ j l Ā A _ i □ j □ l □□□ □ } □
A Ď □o A □ l □A □ □ A _ l □ ‡ □ B □
A □□ j " S □□□A V k □ □ } □ ħ □□□A □ R □
□ Ā ‡ B □
@ l □□A _ □A □ V k l □ □τ □ □ □ B] āA l □
□□A P ' □ ħ Â Ā □ m □ B l □□ Ā □A □
J □ □A □ □ Ł A l □ □τ □ □ } A □ Ŋ □ □
□ □ ‡ B _ □ @ l □ @ A l □□ C ‡ □ □ @ □
□ Y Ā ‡ B □
@ Ł A l □A □□ āA □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □□ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □A □ l □A □ Ŗ W i j □□ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □A V k r [□□□ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □A ‡ l □ ^ č s □ B l □ A s □
□□ āA □ B l □r [' Ł A b A A □□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ Ł A □
□□ | B x A { i □ j ' r □ □A □ □ □r ‡ B □
@ u Ā B Ā B] B] □□ @ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □ j □ F □
° □ 0 □□ □ B □ A V k □□ Ā B □ □ ž □ āA □
ő □□ A A □ □□ 0 □o □□ A J āA □□
□ X i □ □ j □ Ā B □A l □ n Ě □□ □ V k □ □

A S R A 'u x z Ā [] B āA '[]
[]R Ā []S i []j [] []Ā []B []c []
[]A B A d āA [] ~ [] A 'A [] [] ž [] []
[] ž B ŁA l []A V k A [] A _ Ā] B []
@ u [] g i τ j ' [] l [][]ž [] B [] ' [] []
[] B [] O [] āA [] [] [] [] [] B B A []
[] [] ŁA Ā ^ A []b [] ^ B v []
@ []A V k []A J A w [] āA [] ' l ° B []
[] [] [] A H [] []A s Ō ž B [] A []ŁA w A []
@ [] [] [] O ž ž [] [] B []A ŁA A []
Ā ^ B [] A []A A i [] j []e [] [] A b b []
A l [] ` []é B []
@ u [] [] Ā []A [] [] [] Ā []A []i [] j [] [] v []
B v []
@ l []A V k [] O A } [] []] B Ď] [] []A O []
A [] [] []A S ' [] [] é B []@ 'C F i j A []
[] [] ž [] B V k []A Ÿ []A []r [[] D i []j []
τ [] A []i []j [] []K [] [] ŁA [] A []] []
B []
@ A l [] []τ [] []] []A []m []B A] l []
[]A F @ ' [] [] A Ā l [] [] ž B []A A []
[] []A [] l [] [] [] [] Ć ^ A i []j []] āA []
ci [] j []w [] []s B u a [] Ď [] [] [] A ž []
[]s Ā [] B A [] [] [] []A [] []] ŁA []
τ A [] [] Ā ž B []A [] ^ [] []
v [] B [] []A _ i []j []ŁA d [] ž B []
A A ^ Ā [] []v [] B [] [] [] []A _ []
ŁA d [] [] ž B āA []d [] A [] []
m Ā [] []A ^ [] Ā [] [] []v ž []
B [[V k []A ^ []Ě []] B []
@ l []A [] Aā [] [] ' [] ž [] A R [] āA []
[]b [] Ā B _ []A @ E [] ž []A [] j [] ^ [] [] []i [] cj []
C [] [] A Ā ž B A V [] Ā [] []A l []S [] []A []
E C []é B []@ A ' ž j [] Ā E C ž B []
āA A [] [] [] i j āA []V k [] []E C [] []A S R A []
[] [] [] E C ž B l []A _ [] l [] [] [] [] []
[] ž [] [] B [] ^ j []S] []A _ [] [] []] []A w A l []
[] o [] A [] ° [] [] o Ā B []
@ u []A B v []
@ V k []b []A l [] } i j [] [] R Ó B āA [] O []
[]o []A s ž []A E [] [] [] āA V k []í [] j [] [] []A []
] B []
@ u ž []A [] i []j [] j [] [] [] []B [] [] []A _ []
[] B v []

@ l A K A V k ' B A V
k A r r [R | B q ~ A B
l A O F ' A } q '
B

@ b A | Å V k A r [' A N A
B B B B B V k A K A A A Å A
R Å A q ~ A ě s B ā A A
Z | i j ā ' ' B O A B A X i
j B B B

@ l A A J ' ā s ' B B B B B

Copyright © letters written, etc. This

projected audience is one hundred million readers. If our value
per text is nominally estimated at one dollar then we produce \$2
million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]
This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third
of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . .

□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□
to view <http://promo.net/pg>. This site lists Etexts by□

□
author and by title, and includes information about how□

□
to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,□

□
for a more complete list of our various sites.□

□
□
□

To go directly to the etext collections, use FTP or any□

□
Web browser to visit a Project Gutenberg mirror (mirror□

□
sites are available on 7 continents; mirrors are listed□

□
at <http://promo.net/pg>).□

□
□
□

Mac users, do NOT point and click, typing works better.□

□
□
□

Example FTP session:□

□
□
□

```
ftp sunsite.unc.edu
login: anonymous
password: your@login
cd pub/docs/books/gutenberg
cd etext90 through etext99
dir [to see files]
get or mget [to get files. . .set bin for zip files]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]
GET GUTINDEX.ALL [to get a listing of ALL books]
***
**Information prepared by the Project Gutenberg legal advisor**
(Three Pages)
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***
Why is this "Small Print!" statement here? You know: lawyers.
They tell us you might sue us if there is something wrong with
your copy of this etext, even if you got it for free from
someone other than us, and even if what's wrong is not our
```

□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□
□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□
□
□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□
□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□

□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□
"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□

□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㄱ □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ǻ ǻ B
@ A W é B A H
` āA i cj e A τ Ǻ B
A [Ǻ ǻ A Ǻ Ě B B
A _ A A l A ǻ B [[A x
A H B B A X A A Ǻ '
B i A ' i j A _ X τ Ǻ Ǻ ^ B
i B i " i i ' i j K āA E j o
A i cj C A A J Ǻ Ǻ Ǻ
B

@ A u l J Ǻ Ǻ Ǻ Ǻ v Ǻ B A l A J
ǻ i Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ Ǻ B Ǻ Ǻ A _ A l Ǻ Ǻ A Ǻ ǻ
B l A l Ǻ Ǻ o Ǻ B O Ǻ Ǻ A s
Ǻ Ǻ Ǻ Ǻ Ǻ B ' l A i N A g Ǻ l o
Ǻ ^ A Ǻ Ǻ Ǻ Ǻ g Ǻ Ǻ Ǻ B A u l J Ǻ Ǻ Ǻ Ǻ v
Ǻ Ǻ A u J Ǻ Ǻ Ǻ Ǻ l A s āA r Ǻ Ǻ v
Ǻ Ǻ A K ǻ B A " l Ǻ Ǻ ' l

Sentimentalisme e B \ i j Ǻ Ǻ Ǻ o J A Ǻ
Ǻ Ǻ B t A l A [Ǻ Ǻ Ǻ Ǻ Ǻ
Ǻ ā [[] Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ Ǻ āA Ǻ Ǻ Ǻ l
Ǻ Ǻ A H Ǻ Ǻ J ' Ǻ Ǻ Ǻ Ǻ B
@ J Ǻ Ǻ Ǻ t A A Ǻ Ǻ Ǻ B [ǻ Ǻ Ǻ
Ǻ āA Ǻ Ǻ A ' A Ǻ Ǻ Ǻ o O i Ǻ j Ǻ Ǻ A d
Ǻ _ x Ǻ B

@ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ A Ǻ Ǻ i l ǻ Ǻ i Ǻ j Ǻ Ǻ B
l ǻ Ǻ A z n i Ǻ j ' A Ǻ Ǻ y Ǻ t A _ i Ǻ j
ǻ B āA Ǻ Ǻ Ǻ é āA Ǻ Ǻ Ǻ Ǻ Ǻ
ǻ B l Ǻ Ǻ Ǻ [[l Ǻ l Ǻ A x j g Ǻ A
Ǻ Ǻ B ' u Ǻ v Ǻ A Ǻ ǻ Ǻ A Ǻ u Ǻ v
B l Ǻ A i l Ǻ Ǻ Ǻ m Ǻ Ǻ A ' u Ǻ v ^
Ǻ A Ǻ Ǻ R A ^ Ǻ Ǻ u l Ǻ Ǻ O Ǻ d Ǻ v Ǻ Ǻ A
Ǻ Ǻ l Ǻ m Ǻ Ǻ ' A E C o Ǻ Ǻ Ǻ B

@ l Ǻ Ǻ Ǻ j i j āA Ǻ A V Ǻ Ǻ B [Ǻ ^
s Ǻ A ' H ~ ° ǻ B Ǻ ' f Ǻ Ǻ A [ǻ Ǻ Ǻ
Ǻ A Ǻ B O h ' Ǻ Ǻ Ǻ Ǻ Ǻ A Ǻ Ǻ s Ǻ Ǻ
B

@ l Ǻ A Ǻ Ǻ A R ° i j Ǻ Ǻ d Ǻ A ' ~
Ǻ Ǻ Ǻ B J ° Ǻ A l Ǻ Ǻ Ǻ Ǻ A Ǻ y Ǻ Ǻ Ǻ
Ǻ Ǻ A ǻ A Ǻ Ǻ v ǻ B Ǻ A K
Ǻ Ǻ O Ǻ A Ǻ L A V O h q Ǻ Ǻ B Ǻ A l Ǻ
Ǻ A Ǻ l Ǻ ǻ B l Ǻ A ō Ǻ i Ǻ ħ Ǻ j Ǻ
Ǻ Ǻ Ǻ Ǻ C Ǻ Ǻ A m Ǻ A ' q " i Ǻ
B

@ Ǻ A ^ ǻ B Ǻ O Ǻ Ǻ o A Ǻ L q ' i Ǻ A l

ĵ A L 1 0 g AāE A Ae q M Ā B O
A A j Ē j A B Z i ħ j ' A
^ j ħ B l A n A A A l
A Ā B A q O i Č A ħ N A āA
A A Ā B A A A A
X w V A A f ħ A fm ħ
B ħ A A ħ A A Ā A B ħ A
B
@ l A { i j 1 A ħ A } q A i
R A d' A B đ o A A o
A O o āA A O ' Č B
@ A O A \ A A r [i j A Ā
A ħ y A v ħ A A B B A
A m A ' A r [A r [A]
B _ A j Ā B āA r [F A A
i āj A Ā l A] ^ A y s đ l ' A
A A J A A āA A A Ā B
A A A Ā A A ħ āA A
A ħ w Â A i v i j @ Ā B
@ l A r [' L C v A @ i j B A
A A u A @ Y Ā B w i
A j ħ k o D Ā ħ B
@ l ° A A Aā r [' L Ā i Ā j l
B w F i ħ j ' A w A A ' A
Ş V k ħ B V k A E A A ħ āA r [" A
° ' A A Ā B A r [ħ A B
@ l A Z " | l D S A āA b ħ z i j ^
Y Ā B L ' L ħ A u g i j ħ v A
ħ B A V k A ħ A A } āA A Ē
Ā r [A A x A Ae q l i j A
A ' ħ { A A B A] Ē A B
@ A ħ A { A 1] ħ l S A | ħ č s
B āA A A V k A A A é B
A V k A] ĀA A m B J i j A
A A A A é ħ B A N ' l A
' ħ ħ l Ā A _ i j l A A A]
A ħ o A l A A A _ l ħ A B
A ħ j " S A V k A } ħ A A R
A Ā ħ B
@ l A _ A V k l A ħ A B] āA I
A A P ' ħ Ā Ā m B l A Ā A
J A A ħ A l A ħ A] A N A
A ħ B _ @ l @ A l A C ħ A @
Y Ā ħ B

@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □0 □ □B V k □
▯@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ă ă □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r ▯ □A □ □ □r Ł B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ă B □ □ă □ āA□
ő □□ A A □ □□0 □o □□ A J āA ▯□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□Ł□R Ă □S i □j ' □□ □Ă □B □c □
▯A B A d āA □ ~ □ A ' A □ □ ă □ □ □
□ Ł B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H ▯ □A s Ō Ț B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ ▯□ □A S ' □□ è B □@ ' C F i j A□
□ □ Ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j ▯□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă Ț B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ă □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□

m Ā □ □A ^ □ Ā □ □ v ħ □
 B [[V k □A ^ □ Ě □] B □
 @ l □A □ Aā □ □ ' □ ħ □ A R □ āA □
 □b □ Ā B _ □A @ E □ ħ □A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ħ B A V □ Ā □ □A l □S □ □A □
 E C □ è B □ @ A ' ħ j □ Ā E C ħ B □
 āA A □ □ □ i j āA □ V k □ □ E C □ □A S R A □
 □ □ □ □ E C ħ B l □A _ □ l □ □ □ □ □ □
 □ ħ □ □ B □ ^ j □ S] □A _ □ □ □] □A w A l □
 □ o □ A □ ' □ □ □ o Ā B □
 @ u □A B v □
 @ V k □b □A l □ } i j □ □ R O B āA □ O □
 □o □A s ħ □A E □ □ □ āA V k □ í □ j □ □ □A □
] B □
 @ u ħ □A □ i ħ □ j □ □ □ □ □B □ □ □A _ □
 ↑ B v □
 @ l □A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ħ □ □ □ □ □ □ ħ B □
 l □A □ O F ' □ □ āA □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ħ B V k □A □ □ K □ □A □ □ □ □ Ā □ A □
 □ R Ā □ □A q ~ A ħ □ čs B āA A □
 Z | i j □ □ āA ' ` □ B O □ □A B A X i □
 □ j □ □ ħ B □
 @ l □A □A J ` āA s ' □ □ □ } ħ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
 distribute it in the United States without permission and

□
 without paying copyright royalties. Special rules, set forth

□
 below, apply if you wish to copy and distribute this etext

□
 under the Project's "PROJECT GUTENBERG" trademark.

□
 □
 □

To create these etexts, the Project expends considerable

□
 efforts to identify, transcribe and proofread public domain

□
 works. Despite these efforts, the Project's etexts and any

□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□

□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□

□
□
□
□ [3] Pay a trademark license fee to the Project of 20% of the□
□ net profits you derive calculated using the method you□
□ already use to calculate your applicable taxes. If you□
□ don't derive profits, no royalty is due. Royalties are□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □
to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ʒ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ʒ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɤ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ʒ □ B L □ □ A □

ō ʒ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ʒ B □ n ʒ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ʒ A □ □

□ □ □ A N ʒ C ā A □ □ □ □ □ □ □ □ □

Ā □ ʒ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ʒ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ʒ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ʒ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ʒ i □ □ □ □] Ā □ □ B ʒ □ A _ □ A l □ □ A □ ʒ □

B l A l 0 o B O A s
 B B ' l A i N A g ' l o
 ^ A B g 0 B A u l J ' v
] A u J ' l A s ' a r ' v
] A K z B A " l ' ' l

Sentimentalisme e B \ i j o J A

B t A l A [' B
 ' a [[] A A ' a A A l
 A A H ' J ' ' A B
 @ J A A A ' A B [z A
 ' a A A ' A o o i j A d
 ^ _ x ' A B

@ A A A A A i l z i j B
 l z A z n i j ' A A y A _ i j
 z B a A A ' e a A ' A ' A
 z B l A A [[l A x j g A
 A B ' u v A z ' A A u v
 B l A i l A m A ' u v ^
 A A R A ^ A u l A O d v A
 ü A m A ' A E C o z B
 @ l A T i j a A A V A B [# ^
 s A ' H ~ ° z B ' f A [z A
 A A B O h ' A ' A A s ' A
 B

@ l A A A R ° i j d A ' ^
 A B J ° A l A A A y A
 A A z A A v z B A K
 A O A A L A V O h q B A l
 ' A l z B l A o i j ^ j
 A A C A A m A ' q " i
 B

@ A ^ z B O A o A L q ' i A l
 j A L A g A a E A A e q M ' B O
 A A A j ' E j A B z i j j ' A
 A ^ j z B l A n A A A l
 A ' A B A q o i ' A z A A A a A
 A A ' A B A A A A
 X w v A A f z A A f m z
 B j A A A t A A ' A A B z A
 B

@ l A { i j A A t A } q A i
 R A d ' B d ' o A A A o
 A O o a A A O ' ' C B
 @ A O A A A \ A A A r [i j A A ' A

□ A ŕý □□ A v □ ŁA □ □□ □□ B B A □
□□□ A m □A '□ □r [□A □ r [□□] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ą l □□] ^ A y s □đ l ` □
□ □A J A □□ āA □□□□□ Ą B □
A □□□□□ Ą □□A □□ ŕ āA □□□
□`e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ą B □□ w i □□□
□ □□ j j □k o D Ą □ż B□
@ l °□A □ A □ Aā□r ['L Ą i □Ǻ j l □
B w F i ħ□ j '□ A w □ A A 'A □□
ŞV k ż B □V k □A E □□□□ ħ□□āA □r ["□
°` □□□ Ą□B □τ' □A □r [ż □ B□
@ l □A Z " | □l □D S □□ āA b □ćz i j ^□
Y Ą B L 'L ŕ □□A u g i □ j □τ v □□□
ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ą□r [□□ □A x A □e □q l i j□□□□
□A '□τ { □□ □B □□] ě □ B□
@ □□τ A { □□] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□□] Ą□A □□ m □ B J i □j A □
□□□ □ A □□□ □ é ŕ B □ A N 'l □A□
'ż j l Ą A _ i □j □ l □□□□□ □
A Ďo A □ l □A □□ A _ l □ ż □ B□
A□□j " S□□□A V k □□□} □ħ□□□A □ R □
□ Ą ŕ B□
@ l □□A _□A □V k l □□τ□□□ B] āA l□
□□A P '□ħĀ Ą□ m □ B l □□ Ą□A □
J □□A □□ ŁA l □□τ□□] A □ Ÿ □□
□□ ż B _□@ l □@ A l □□ C ż □□@ □
□Y Ą ŕ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □□□ A □□V k □O □□B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ż e □□□@ я□ □
B□
@ u ^ A □□s B v□
@ l □A V k r [□□□Ā □ A Q Ąż □ē □□s □ ŁA□
l B V k □A ż l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ą B l □□□ A V k □r □ ŁA □
□□ | B x A { i □ j ŕ □□□A □□□r ż B□
@ u Ą B Ą B] B] □□@ □ B v□

@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ǒ □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A'□u □x z Ǻ □] □ B āA'□ □A□
□ǻ□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ǻ B ȚA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□ǻ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ȚA Ǻ ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ț B □ A□ȚA w A□
@ □ □□□ O ǻ ǻ □ □ B □A ȚA A □
Ǻ ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ 'C F i j A□
□ □ Ț □ B V k □A Ț □A □r [□ D i □j □
τ □ A□i Ț j □□K □ □ ȚA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ǻ B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǻ □
□s Ǻ □ B A □ □ □ □A □ □] ȚA □
τ A □□ Ǻ Ț B □A □ ^ □ □
v □ B □ □A _ i □j ȚA d □ ǻ B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ȚA d □ □ ǻ B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ǻ □
B [[V k □A ^ □Ǻ □] B□
@ l □A □ Aā□□ ' □ ǻ □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ǻ□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ț B A V □ Ǻ □ □A l □S □□A □
E C □é B □@ A ' ǻ j □ Ǻ E C ǻ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǻ B l □A _ □ l □□□ □ □ □
□ ǻ□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ 0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□

o A s ž A E ā A V k í j A

] B

@ u ž A i ħ j B A _

† B v

@ l A K A V k ' B A V

k A r r [R | B q ~ Až ž B

l A O F ' ā A } q '

B

@ b A | Ā V k A r [' A † N A

ž B V k A K A Ā A

R Ā q ~ Ažčs B ā A A

Z | i j ā A ' ` B O A B A X i

j ž B

@ l A A J ` ā A s ' } ž B

Copyright © royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable

efforts to identify, transcribe and proofread public domain

works. Despite these efforts, the Project's etexts and any

medium they may be on may contain "Defects". Among other

things, Defects may take the form of incomplete, inaccurate or

corrupt data, transcription errors, a copyright or other

intellectual property infringement, a defective or damaged

disk or other etext medium, a computer virus, or computer

codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

□
□
[1] Only give exact copies of it. Among other things, this□
□ requires that you do not remove, alter or modify the□
□ etext or this "small print!" statement. You may however,□
□ if you wish, distribute this etext in machine readable□
□ binary, compressed, mark-up, or proprietary form,□
□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□
□ *EITHER*:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
[*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□

OR

☐
☐
☐

[*] You provide, or agree to also provide on request at

☐

no additional cost, fee or expense, a copy of the

☐

etext in its original plain ASCII form (or in EBCDIC

☐

or other equivalent proprietary form).

☐

☐

☐

[2] Honor the etext refund and replacement provisions of this

☐

"Small Print!" statement.

☐

☐

☐

[3] Pay a trademark license fee to the Project of 20% of the

☐

net profits you derive calculated using the method you

☐

already use to calculate your applicable taxes. If you

☐

don't derive profits, no royalty is due. Royalties are

☐

payable to "Project Gutenberg Association/Carnegie-Mellon

☐

University" within the 60 days following each

☐

date you prepare (or were legally required to prepare)

☐

your annual (or equivalent periodic) tax return.

☐

☐

☐

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

☐

The Project gratefully accepts contributions in money, time,

☐

scanning machines, OCR software, public domain etexts, royalty

☐

free copyright licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable

to read it.

The text was taken from a 1917 edition which is naturally written in the

traditional orthography with prewar kanji forms. I have taken the liberty

of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □
□ Â c N B r ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ 0 d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B Ł A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v 0 B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Â _ x Ā B □
@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □
l ǂ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ǂ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǂ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǂ Ā A □ u □ v □

B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ □ ʒ B □
@ l □ □ ʔ i j □ ā A □ A V □ □ B [ʒ ^ □
s □ A ' H ~ ° ʒ B □ ' f □ □ A [ʒ □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B j ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ʒ □ A □ □ v ʒ B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ ʒ B l □ A ō □ i ʔ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ' ʒ B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ʔ □ j □ □ Ā B Z □ i ʔ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʔ □ □ A □ □ ʔ A □ □ Ā □ □ A □ B □ □ ʒ □ □
B □
@ l □ A { i j □ □ □ ʔ A □ } □ q A □ i □
R □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʔ y □ □ □ A v □ ʒ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ □ ā A □ □ □
□ ' e w Ā □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʔ j ' □ A w □ A A ' A □ □
ʒ V k ʒ B □ V k □ A E □ □ □ □ ʔ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ʔ □ □ A □ □ □ } ā A □ A Œ □ □

Ǻr [□ □ □A x A □e □q l i j□□ □□
□A' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ĺ B □ A N' l □A□
' ĺ j l Ā A _ i □j □ l □□□ □] □
A Ďo A □ l □A □ □ A _ l □ ĺ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā ĺ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □Ĥ Ā Ā m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ ĺ B _□@ l □@ A l □□ C ĺ □ □@ □
□Y Ā ĺ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ ŖW i j□□ ĺ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Ā ĺ □ ē □ □ s □ ŁA□
l B V k □A ĺ l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r ĺ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□ Ā B □ □ ĺ □ āA□
ó □□ A A □ □□O □o □□ A J āA □□
□ X i □ □j □ Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ ĺ □R Ā □S i □j □□ □ Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĺ □ □ □
□ ĺ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□ ĺ □□ B □' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō ĺ B □ A□ŁA w A□
@ □ □□□ O ĺ ĺ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □

@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ Ẃ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ȝ j □ □ K □ □ Ł A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ą l □ □ Ẃ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
ci □ j □ w □ □ s B u a □ □ Ď □ □ □ A Ẃ □
□ s Ą □ B A □ □ □ □ A □ □] Ț A □
τ A □ □ Ą Ț B □ A □ ^ □ □
v □ B □ □ A _ i □ j Ț A d □ □ Ẃ B □
A A ^ Ą □ □ v □ B □ □ □ □ A _ □
Ț A d □ □ □ Ẃ B ā A □ d □ A □ □
m Ą □ □ A ^ □ Ą □ □ □ v Ẃ □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ □ A ā □ □ ' □ □ Ẃ □ A R □ ā A □
□ b □ Ą B _ □ A @ E □ □ Ẃ □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ą Ț B A V □ □ Ą □ □ A l □ S □ □ A □
E C □ é B □ @ A ' Ẃ j □ □ Ą E C Ẃ B □
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
□ □ □ □ E C Ẃ B l □ A _ □ l □ □ □ □ □ □
□ Ẃ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
□ o □ A □ ° □ □ o Ą B □
@ u □ A B v □
@ V k □ b □ A l □ } i j □ □ R O B ā A □ □ □
□ o □ A s ȣ □ A E □ □ □ ā A V k □ í □ □ j □ □ □ □ A □
] B □
@ u Ẃ □ A □ i ȝ □ j □ □ □ □ □ B □ □ □ A _ □
τ B v □
@ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
k A r r [□ □ R | B q ~ A □ Ẃ □ □ □ □ □ □ Ẃ B □
l □ A □ □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ą V k A r [' A □ □ N □ A □
□ □ □ □ Ẃ B V k □ A □ □ K □ □ A □ □ □ □ ā □ A □
□ R Ą □ □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ □ Ẃ B □
@ l □ A □ A J ` ā A s ' □ □ □ } Ẃ B

1

you can think of. Money should be paid to "Project Gutenberg"

' □□A ĵ'Ń □N □ B A X O h □ A □ □~ □A □□
 □ C □□ Ā B □ A □ H □ □ □A ĵ'Ń □ A J □
 s } □ G X q A O l □ □ □ ħ B □ A ĵ'Ń□
 □N □ B□
 @^□] □A □ O N A s □□A n k □ ₅ □'Y □ _ [□] □
 □Â ĉN B ṛ^τ □ □ ẋ□ B L □ □A □
 ōḡ āA 'Ŏ □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẋ B □n ẋ □ A□
 □C □□□A N ĴČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Ĵčs □] K o B ŁA □ □
 □ □ □A N ẋ C āA □ □□□ □□ □ □□ □
 Ā □ẋ B□
 @ □ □ □ □ A W □é B □ □A □ H □ □
 □ ` āA i cj □e □ A τ□ Ā B □ □
 □A [Ā ẋ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẋ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□'i □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J Ĵ Ĵ□□ □
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ẋ i □□ □ □] Ĵ□□ B ḡ □ A _□A l □□A □ ẋ □
 B □ l □A l □0 □□ o □ B 0 □ □ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
 □] A u J □ḡ□ □□ l A s □ āA r □ Ā v □
] A K ẋ B □ A "□l □ □ ' ' l □
 Sentimentalisme □e B \ i j □ □ ḡ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ḡ J ' □ □ □ Ā B□
 @ J □ □ □ ŁA A □] Ĵ□□B [ẋ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẋ □i □□j □□ B□
 l ẋ □A z n i □ j 'A □ □y □ ŁA _ i □j □
 ẋ B āA □ □ □ é āA □ □Ĵ Ĵ □□ □
 ẋ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẋ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 Ü□l □m □ □ 'A E C o □ ħ B□

@ l □□ Ṫ i j□āA □ A V □□ B [‡^□
s □A 'H ~° ± B □' f □□ A [±□ □□
□ A □ B O h' □□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R °î j□□d □ A '~□
†□□B J °† A l □□□† A □y □□ □□
□ □A ±□ A □□v ± B □A K □
□ □O □ A □L A V O h q □□ B □ A l □□
Ā A □ l □ ± B l □A õ □ i ṽ Â j □□
□ □□ □C □□ A m □ A 'q "□î □□
□B□

@ □ A ~ ± B □O □□o A □L q 'i □A l□
ĵ A L † □g Aā□E □ A □e q M Ā B O □□□
□ † A □A ĵ Ē □j □□ Ā B Z □i ṽ j ' □A□
□ ^ † j ± B l □A n □A □□ □□A l □□
□ □ Ā B □ A q O i Č □A ±□N □□□ āA□
†□□ Ā □ B □A □ A □ A□
X □w□□ V □□A □ f ‡A □ fm □ ‡ □
B 'ṽ □□A □□ ‡A □□ Ā □□A □ B □□±□ □
B□

@ l □A { i j † □□□ ‡A □} □ q A □î □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ā □
□ A †'y □□□ A v □ ‡A □□□ □□ B B A □
□□□ A m †A '□□r [□A □ r [□□] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □□] ^ A y s □đ l ' □
□ □A J A □□ āA □□□□□ Ā B □
A □□□□ Ā □□A □□ † āA □□□
□'e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □□ w i □□□
□ □□ j j □k o D Ā □± B□
@ l °□A □ A □ Aā□r ['L Ā i □Ā j l □
B w F i ṽ j ' □ A w □ A A 'A †□□
Ṣ V k ± B □V k □A E □□□ □ ṽ□□āA □r ["□
° ' □□□ Ā□B □†' □A □r [± □ B□

@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L † □□A u g i □ j □† v □□□
‡ B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□□ □A x A □e □q l i j□□ □□
□A '□† { □□ □B □□] Ě □ B□
@ □□† A { □†] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è Ĵ B □ A N' l □A□
' Ĵ j l Ā A _ i □j □ l □□□ □] □
A Ĵ□o A □ l □A □ □ A _ l □ Ĵ □ B□
A□□j" S□□□A V k □ □} □Ĵ□□□A □ R □
□ Ā Ĵ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĴĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ĵ B _□@ l □@ A l □□ C Ĵ □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĵ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ĵ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ĵ l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r Ĵ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ő □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□Ĵ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĵ□ □ □
□ Ĵ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ĵ□□ B □' □□ □
□□ B □ □ □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ □ □ □ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ □ A } □□] B Ĵ] □ □A □ □
A □ □□ □A S' □□ è B □@ °C F i j A□

□ □ ẏ □ B V k □ A ǃ □ A □ r [□ D i □ j □
 τ □ A □ i ȝ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A ǃ l □ □ ẏ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 c i □ j □ w □ □ s B u a □ Ď □ □ □ A ẏ □
 □ s ǃ □ B A □ □ □ □ A □ □] ȝ A □
 τ A □ □ ǃ ȝ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ȝ A d □ ẏ B □
 A A ^ ǃ □ □ v □ B □ □ □ □ A _ □
 ȝ A d □ □ ẏ B ā A □ d □ A □ □
 m ǃ □ □ A ^ □ ǃ □ □ □ v ẏ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ẏ □ A R □ ā A □
 □ b □ ǃ B _ □ A @ E □ ȝ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A ǃ ȝ B A V □ ǃ □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ȝ j □ ǃ E C ȝ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ȝ B l □ A _ □ l □ □ □ □ □ □
 □ ȝ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ Ȯ □ □ o ǃ B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s Ȟ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ȝ □ A □ i ȝ □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ȝ □ □ □ □ □ □ ȝ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | ǃ V k A r [' A □ □ N □ A □
 □ □ □ □ ȝ B V k □ A □ □ K □ □ A □ □ □ □ ǃ A □
 □ R ǃ □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ȝ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ȝ B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is

used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General

Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

MIT License

Copyright © 2013-2023 vsergeev / Ivan (Vanya) A. Sergeev
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Tero Piirainen (tipiirai)
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2003-2019 Stuart Bishop <stuart@stuartbishop.net>
Copyright © 2010-2020 Benjamin Peterson
Copyright © 2018 Kurt Raschke
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © JS Foundation and other contributors
Copyright © JS Foundation and other contributors
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2006 by Joe Gregorio
Copyright © 2009 by Mark Pilgrim
Copyright © 2006 Stefan Petre
Copyright © The c-ares project and its contributors
Copyright © 2006 by Joe Gregorio, Google Inc.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © 2023 Google LLC
Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2011, 2014, 2019, 2021 Anthony Green

Copyright © 2024 Brad House
Copyright © 2008-2020 Andrey Petrov and contributors (see
CONTRIBUTORS.txt)
Copyright © 2012 Senko Rasic <senko.rasic@dobarkod.hr>
Copyright © 2015-2016 Will Bond <will@wbond.net>
Copyright © 2019 TAHRI Ahmed R.
Copyright © Ahmed TAHRI @Ousret] (<https://github.com/Ousret>).<br
Copyright © 2004-2011 Paul T. McGuire. All rights reserved.
Copyright © 2003-2022 Paul T. McGuire
Copyright © 2014 Tim Oxley
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

CMU License

Copyright © 1989 by Carnegie Mellon University

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the University of California

All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES

WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Mozilla Public License 2.0

Copyright © 2016 Google Inc.

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Mozilla Public License Version 2.0

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is

controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms

of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the

rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached. Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

No Associated License

Copyright © 2011 TJ Ho

Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>

Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright © Isaac Z. Schlueter

Copyright © 1996 Red Hat, Inc.

Copyright © 2021 by Ahmed TAHRI

Copyright © FOOBAR

Copyright © 2023 Ahmed TAHRI <[ahmed\(dot\)tahri\(at\)cloudnursery.dev](mailto:ahmed(dot)tahri(at)cloudnursery.dev)>

Copyright © Ahmed TAHRI @0usret] (<https://github.com/0usret>).<br

Copyright © Copyright 2007-2019 by the Sphinx team, see AUTHORS.

Copyright © 2007-2019 by the Sphinx team, see AUTHORS.

Copyright © JS Foundation and other contributors

Copyright © 2014 Joe Gregorio

Copyright © 2015 gRPC authors.

Copyright © 2002 by Lucent Technologies.
Copyright © 2023 Google LLC. All rights reserved.
Copyright © 1995-2011, 2016 Mark Adler
Copyright © 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright © 2003, 2012, 2013 Mark Adler
Copyright © 1995-2008 Mark Adler
Copyright © 2003 Mark Adler
Copyright © 1995-2003 Mark Adler
Copyright © 1995-2024 Mark Adler
Copyright © string in the executable of your product.
Copyright © 1998-2005 Gilles Vollant
Copyright © 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)
Copyright © 2009-2010 Mathias Svensson (<http://result42.com>)
Copyright © 2007-2008 Even Rouault
Copyright © 2002-2013 Mark Adler
Copyright © 1995-2022 Mark Adler
Copyright © 1995-2024 Jean-loup Gailly and Mark Adler
Copyright © 2007, 2008, 2012, 2018 Mark Adler
Copyright © 2003, 2005, 2008, 2010, 2012 Mark Adler
Copyright © 2004, 2008, 2012, 2016, 2019 Mark Adler, all rights reserved
Copyright © 2018 Mark Adler
Copyright © 2005, 2012, 2018, 2023 Mark Adler
Copyright © 2004, 2010 Mark Adler
Copyright © 2004-2024 Mark Adler
Copyright © 2004-2017 Mark Adler
Copyright © 2004-2019 Mark Adler
Copyright © 1995-2017 Mark Adler
Copyright © 1995-2003, 2010 Mark Adler
Copyright © 1995-2019 Mark Adler
Copyright © 1995-2005, 2010 Mark Adler
Copyright © 1995-2006, 2011, 2016 Jean-loup Gailly
Copyright © 2011, 2016 Mark Adler
Copyright © 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
Copyright © 1995-2024 Jean-loup Gailly
Copyright © 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright © 1995-2024 Jean-loup Gailly, Mark Adler
Copyright © 1995-2017 Jean-loup Gailly
Copyright © 2009 John Resig
Copyright © 2009 The Dojo Foundation
Copyright © 2008 Google Inc. All rights reserved.
Copyright © credits" or "license" for more information.

Copyright © is shown in the HTML footer. Default is True.
Copyright © True
Copyright © 2005-2020 Ilya Etingof] (mailto:etingof@gmail.com) .
Copyright © 2005-2020 Ilya Etingof <etingof@gmail.com>
Copyright © 2005-2019 Ilya Etingof <etingof@gmail.com>
Copyright © Ancitel, S.p.a, Rome, Italy
Copyright © 2019 Vigil Security, LLC
Copyright © 2017 Danielle Madeley <danielle@madeley.id.au>
Copyright © 2018, 2019 Vigil Security, LLC
Copyright © 2018-2019 Vigil Security, LLC
Copyright © 2020 Vigil Security, LLC
Copyright © 2018 Vigil Security, LLC
Copyright © Copyright |copy| 2003-2023 Paul McGuire.
Copyright © 2003-2023 Paul McGuire.
Copyright © 2005-2006 Paul McGuire
Copyright © 2004-2016 Paul McGui
Copyright © 2012 Paul McGuire
Copyright © 2003,2019 Paul McGuire
Copyright © 2012 Paul McGui
Copyright © 2004-2016 Paul McGuire
Copyright © 2003 Paul McGui
Copyright © Paul McGuire, 2021
Copyright © 2012 Paul T. McGuire
Copyright © 2018 Paul McGuire
Copyright © 2010, 2019 by Paul McGuire
Copyright © 2008 Paul McGuire
Copyright © 2004 Paul McGu
Copyright © 2024 Paul McGuire
Copyright © 2024 by Paul McGuire
Copyright © 2009, 2011 Paul McGuire
Copyright © 2010 Paul McGuire
Copyright © 2003-2019 by Paul McGuire
Copyright © 2004-2016 by Paul McGui
Copyright © 2004-2010 by Paul McGuire
Copyright © 2003, 2019 by Paul McGuire
Copyright © 2004-2016 by Paul McG
Copyright © 2006, 2016, 2023 Paul McGuire
Copyright © 2019 Paul McGuire
Copyright © 2016 Paul McGuire
Copyright © 2006,2016 Paul McGuire
Copyright © 2008 Chris Lambrou.
Copyright © 2006 by Paul McGuire
Copyright © Ellis & Grant, Inc. 2005
Copyright © 2006 Paul McGuire

Copyright © 2006 Paul McGuir
Copyright © 2020 Paul McGuire
Copyright © 2011 Paul McGuire
Copyright © 2007, 2023 by Paul McGuire
Copyright © 2021 Paul McGuire
Copyright © Petri Savolainen <firstname.lastname@iki.fi>
Copyright © 2007 Paul McGuire
Copyright © 2010 Paul McGuir
Copyright © 2015 Paul McG
Copyright © 2004 by Alberto Santini <http://www.albertosantini.it/>
Copyright © 2011,2015 Paul T. McGuire
Copyright © 2006, 2019 Paul McGuire
Copyright © Paul McGuire, 2019
Copyright © 2004, 2006 Paul McGui
Copyright © 2010,2019 Paul McGuire
Copyright © 2007-2011 by Paul McGuire
Copyright © 2012, 2019 Paul T. McGuire
Copyright © 2006 by Paul McGu
Copyright © 2003,2016 Paul McGuire
Copyright © 2008 Paul McGui
Copyright © 2023 Paul McGuire
Copyright © 200
Copyright © 2022 by Paul McGuire
Copyright © 2004 Paul McGuire
Copyright © 2018 Paul T. McGuire
Copyright © 2002-2021 Paul McGuire
Copyright © 2021
Copyright © 2019 Kenneth Reitz
Copyright © 2012 by Kenneth Reitz.
Copyright © 2017 by Kenneth Reitz.
Copyright © 2011 Sybren A. Stüvel <sybren@stuvel.eu>
Copyright © 2014-2019 by Grant Jenks.
Copyright © registration and copy rights with respect to computer software, software design, software code, software architecture, firmware, programming tools, graphic user interfaces, reports, dashboard, business rules, use cases, screens, alerts, notifications, drawings, specifications and databases); moral rights; trade secrets and other rights with respect to confidential or proprietary information; know-how; other rights with respect to inventions, discoveries, ideas, improvements, techniques, formulae, algorithms, processes, schematics, testing procedures, technical information and other technology; and any other intellectual and industrial property rights, whether or not subject to registration or protection; and all rights under any license or other arrangement with

respect to the foregoing. Except as expressly stated in this Agreement, Splunk does not grant you any intellectual property rights in the Pre-Release Software, and all right, title, and interest in and to all copies of the Pre-Release Software not expressly granted remain with Splunk, its suppliers and/or its licensors. The Pre-Release Software is copyrighted and protected by the laws of the United States and other countries, and international treaty provisions. You acknowledge that the Pre-Release Software is licensed and not sold.

Copyright © or trade secret of any third party, and that you have no knowledge of any patent of any third party that may be infringed by the Feedback (including any implementation thereof recommended by you). You further warrant that your Feedback is not subject to any license terms that would purport to require Splunk to comply with any additional obligations with respect to any Splunk product or service that incorporates your Feedback.

SIL Open Font License 1.1

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors

Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi

Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>

Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.

Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan

Shanker

Copyright © 2015, 2019 Elan Shanker

Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2016 Jon Schlinkert

Copyright © 2018 Rich Harris

Copyright © 2014-2018 Jon Schlinkert.

Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors

Copyright © 2016 Contributors

Copyright © 2014-2016 Michael Bostock

Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work,

performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors
Copyright © 2012 James Brumond
Copyright © 2013 James Halliday
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>
Copyright © 2019 present, VoidZero Inc. and Vite contributors
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>

Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homburger

Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.
Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights

held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it

is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT

ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all

Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public

License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1)

grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or

similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and

formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You

modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF

THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its

public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a

collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO

REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of

the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights

under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the

Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in

ways that members of the public may access the material from a

place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from

Directive 96/9/EC of the European Parliament and of the Council of 11

March 1996 on the legal protection of databases, as amended and/or

succeeded, as well as other essentially equivalent rights anywhere in

the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding

meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby

grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the

Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted

Material. 2. Exceptions and Limitations. For the avoidance of doubt,

where Exceptions and Limitations apply to Your use, this Public

License does not apply, and You do not need to comply with its

terms and conditions. 3. Term. The term of this Public License is

specified in Section 6(a). 4. Media and formats; technical

modifications allowed. The Licensor authorizes You to exercise the

Licensed Rights in all media and formats whether now known or

hereafter created, and to make technical modifications necessary to

do so. The Licensor waives and/or agrees not to assert any right or

authority to forbid You from making technical modifications necessary

to exercise the Licensed Rights, including technical modifications

necessary to circumvent Effective Technological Measures. For

purposes of this Public License, simply making modifications

authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed

Material. Every recipient of the Licensed Material automatically

receives an offer from the Licensor to exercise the Licensed Rights

under the terms and conditions of this Public License. b. No

downstream restrictions. You may not offer or impose any additional

or different terms or conditions on, or apply any Effective

Technological Measures to, the Licensed Material if doing so restricts

exercise of the Licensed Rights by any recipient of the Licensed

Material. 6. No endorsement. Nothing in this Public License

constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce,

and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or

similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed

Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the

Licensors, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt,

where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its

terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical

modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications

authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to

satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for

the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written

consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor

to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the

extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY

UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed

Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display,

publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c

Copyright © 198

Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/

Copyright © strings[0];

Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>

Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer
Claim**"). Splunk will have no obligation under the foregoing
provision to the extent a Customer Claim arises from your breach of
these General Terms, your Customer Content, Third-Party Extension,
or the combination of the Offering with: (i) Customer Content; (ii)
Third-Party Extensions; (iii) any software other than software
provided by Splunk; or (iv) any hardware or equipment. However,
Splunk will indemnify against combination claims to the extent (y)
the combined software is necessary for the normal operation of the
Purchased Offering (e.g., an operating system), or (z) the
Purchased Offering provides substantially all the essential elements of
the asserted infringement or misappropriation claim. Splunk may in

its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed

Copyright © Shuttleworth

Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing

Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few

more years, so we are looking for something to replace it, as we

don't want Project Gutenberg to be so dependent on one person.

□
□
□

We need your donations more than ever!□

□
□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□
□
□

We would prefer to send you this information by email.□

□
□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

`login: anonymous`□

□

`password: your@login`□

```

[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
fault. So, among other things, this "Small Print!" statement[]
[]
disclaims most of our liability to you. It also tells you how[]
[]
```

you can distribute copies of this etext if you want to.

□
□
□

BEFORE! YOU USE OR READ THIS ETEXT

□

By using or reading any part of this PROJECT GUTENBERG-tm

□

etext, you indicate that you understand, agree to and accept

□

this "Small Print!" statement. If you do not, you can receive

□

a refund of the money (if any) you paid for this etext by

□

sending a request within 30 days of receiving it to the person

□

you got it from. If you received this etext on a physical

□

medium (such as a disk), you must return it with your request.

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-

□

tm etexts, is a "public domain" work distributed by Professor

□

Michael S. Hart through the Project Gutenberg Association at

□

Carnegie-Mellon University (the "Project"). Among other

□

things, this means that no one owns a United States copyright

□

on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.

□

□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A 0 l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ž ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □
□ Bi □ □ A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ ' □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ž i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ž □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ □ Ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ Ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
Ü □ l □ m □ □ ' A E C o □ □ ž B □

@ l □ □ T i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ž Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □
□ □ A □ A j Ě □ j □ □ Ā B Z □ i ž j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q 0 i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □

X w V A f A f m ǂ
B ʹ A A Ł A Ą A B ǂ B
B
@ l A { i j A Ł A } q A i
R d' B đ o A A o
A O o ā A A O ` Č B
@ A O A \ A A r [i j A Ą
A ʹ y A v Ł A A B B A
A m A ' A r [A r []
B _ A j Ą B ā A r [F A A
i ā j A Ą l] ^ A y s d l `
A A J A ā A A Ą B
A A A Ą A A ā A
e w Â A i v i j @ Ą B
@ l A r [' L C v A @ i j B A
A A u A A @ Y Ą B w i
A j j k o D Ą ǂ B
@ l ° A A A ā r [' L Ą i Ą j l
B w F i ʼ j ' A w A A ' A
Ŗ V k ǂ B V k A E A A ʼ ā A r [" °
` A A Ą B A r [ǂ B
@ l A Z " | l D S ā A b Ą z i j ^
Y Ą B L ' Ą A u g i j A v
ǂ B A V k A A A } ā A A A
Ą r [A A x A e q l i j A
A ' A { A B A] Ą B
@ A A A { A] Ą l S A | Ą č s
B ā A A A V k A A A é B
A V k A] Ą A A m A B J i j A
A A A A é ǂ B A N ' l A
' ǂ j l Ą A _ i j l A A]
A Ą o A l A A A _ l ǂ B
A A j " S A V k A } A A A R
A Ą ǂ B
@ l A A _ A A V k l A A B] ā A
A A P ' A Ą Ą m A B l A Ą A
J A A Ł A l A A A] A N
A ǂ B _ A l A @ A l A C ǂ A @
Y Ą ǂ B
@ Ł A l A A ā A A q A @
Đ i ʼ Â j A A A V k O A B V k
@] B
@ V k A l A A Ŗ W i j ǂ e A A @ A
B

@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A Ł l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ł A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r Ł B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ Ł □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ž □ □ □
□ Ł B Ł A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ł A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ž B □ A □ Ł A w A □
@ □ □ □ □ 0 Ł Ł □ □ B □ A Ł A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ 0 A } □ □] B Ď] □ □ A 0 □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ž □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ŋ j □ □ K □ □ Ł A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ Ł B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A Ł □
□ s Ā □ B A □ □ □ □ A □ □] Ł A □
τ A □ □ Ā ž B □ A □ ^ □ □
v □ B □ □ A _ i □ j Ł A d □ Ł B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
Ł A d □ □ Ł B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v Ł □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ A ā □ □ ' □ Ł □ A R □ ā A □
□ b □ Ā B _ □ A @ E □ Ł □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ā ž B A V □ Ā □ □ A l □ S □ □ A □

E C ò è B @ A ' ð j ò Ä E C ð B ò
ãA A ò ò ò i j ãA òV k òòE C òòA S R Aò
òò ò ò E C ð B l òA _ ò l òòò ò ò ò
ò ðòò B ò ^j òS] òA _ òòò] òA w A lò
ò o ò A ò ò ò o Ä Bò

@ u òA B vò
@ V k òb òA l ò} i j ò ò Ró B ãA ò 0ò
òo òA s žòA E ò ò ò ãA V k òí ò jòò òòAò
] Bò

@ u ðòA ò i òj ò j ò ò òòòB ò ò òA _ ò
† B vò

@ l òA òK A V k ' ò ò B ò A ò òòò Vò
k A r r [ò òR | B q ~ Aòðòòòò ò ò ð Bò
l òA ò 0 F ' ò ò ò ãA òòò} ò q ' ò
ò Bò

@ b A òò ò| Ä V k A r [' A ò † N †A ò
ò ò ò ò ð B V k òA òòK ò òA òò ò òÄò Aò
òR Ä †òA q ~ AŁčs B ãA Aò
Z | i jòò ãA ' ` òB 0 òòA B A X i ò
ò j ò ò ð Bò

@ l òA òA J ` ãA s ' ò ò ò} ð B

Copyright © letters written, etc. This

projected audience is one hundred million readers. If our value
per text is nominally estimated at one dollar then we produce \$2
million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]
This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

□
□
□

At our revised rates of production, we will reach only one-third
□
of that goal by the end of 2001, or about 3,333 Etexts unless we
□
manage to get some real funding; currently our funding is mostly
□
from Michael Hart's salary at Carnegie-Mellon University, and an
□
assortment of sporadic gifts; this salary is only good for a few
□
more years, so we are looking for something to replace it, as we
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□

We need your donations more than ever!□

□
□
□
□
□
□

All donations should be made to "Project Gutenberg/CMU": and are
□
tax deductible to the extent allowable by law. (CMU = Carnegie-
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
***□
□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

□
□
□

Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□

INDEMNITY

□

You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□
□
□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg"

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ 𐤁 B l ' l A ' h J □ □ Ä B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □□ Ă B □ A □ H □□ □A ĵ ˆ O □ A J □
s } □ G X q A O l □□ □ ǵ B □ A ĵ ˆ O □
□N □ B □
@ ^ □] □A □ O N A s □□A n k □ ɣ □ ʻ Y □ _ [□] □
□Â ĉ N B ɾ ^ τ □□ ǵ □ B L □ □A □
ō ǵ ā A ˆ O □ A □ i □ j □□ □A H □□
d □□□ Ð d □ i j □ Ă □] □ǵ B □ n ǵ □ A □
□C □□□A N Ǻ Ć □□ □□ B □ □r □Ă □
□□ ā A □ K i j B □ l B □□ □ □□□A □
□ l A □□ é ā A Ǻ Ć s □] K o B Ł A □□
□□ □A N ǵ C ā A □ □□□ □□ □□□ □
Ǻ □ǵ B □
@ □□□□ A W □é B □ □A □ H □□
□ ` ā A i c j □e □ A τ □ Ă B □□
□A [Ă ǵ □□ □□A □ Ě □□ □□ □ B □
□A _ □A □□□ l □ A □□ǵ B [[□□A x □
A H □ B B A X A □ A Ă ˆ □□□
□ Bi □ □A ˆ i j A _ X □ τ □ Ă ^ B l □
□ i Bi ˆ □ i □□ □ ˆ i j □ K □ ā A E □ j □ o □
A □□ □ i □ c j C □□ A □A J ˆ ǵ Ǻ □□ □
B □
@ □□ A u l J □□ Ă v ə B A l □A J □
ǵ i □□ □□] Ǻ □□ B ǵ □ A _ □A l □□A □ ǵ □
B □ l □A l □ O □□ o □ B O □□ □A s □
□□ □□ Ă B ˆ l A i N A g Ă l □ o □
□ ^ A □□ □] g □ O □□ B A u l J □□ Ă v □
□] A u J □ǵ □□ l A s □ ā A r □ Ă v □
] A K ǵ B □ A ˆ □ l □□ ˆ ˆ l □
Sentimentalisme □e B \ i j □□ ǵ o J □A □□
□□ B Ł A l □A [Ă □□□□□
□ ā [[] □□ □□□ A □□□□ ā A □□□ □ l □
□□ A □ H □ǵ J ˆ □□□ Ă B □
@ J □□□ Ł A A □] Ǻ □□B [ǵ □□ □
□ ā A □ □A ˆ A □□□□ o O i □ j □ □A d □
Â _ x Ă B □
@ □□□□ A □□ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □A z n i □ j ˆ A □ □y □ Ł A _ i □ j □
ǵ B ā A □□□ é ā A □ □Ă Ă □□ □
ǵ B l □□ □□ [[l □ l □A x j g □A □
□ □ B ˆ u □v □A □ ǵ Ă A □u □v □
B l □A i l □□ □ m □□ A ˆ u □v ^ □
□ A □□ R A ˆ □□ u l □□ O □ d □ v □] A □
ü □ l □ m □□ ˆ A E C o □ ǵ B □
@ l □□ Ț i j □ ā A □ A V □□ B [ǵ ^ □

s □A 'H ~ ° ʒ B □ ' f □□ A [ʒ □ □ □
□ A □ B O h ' □□□ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □□ A R ° i j □□ d □ A ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ʒ □ A □ □ v ʒ B □ A K □
□ □ 0 □ A □ L A V O h q □□ B □ A l □ □
Ā A □ l □ ʒ B l □ A ō □ i ʒ Â j □ □
□ □ □ □ C □ □ A m □ A ' q ° □ i □ □
□ B □
@ □ A ~ ʒ B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □□□
□ □ A □ A j ʒ □ j □□ Ā B Z □ i ʒ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʒ □ □ A □ □ ʒ A □ □ Ā □ □ A □ B □□ ʒ □ □
B □
@ l □ A { i j □ □ □ ʒ A □ } □ q A □ i □
R □ □ d ' □□ B đ o □ A □ □ A o □□
A O □ o ā A □ A O □ ` Č B □
@ □ A O □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʒ y □□□ A v □ ʒ A □ □□ □ □ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ □ ā A □ □ □
□ ʒ w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʒ □ j ' □ A w □ A A ' A □□
ʒ V k ʒ B □ V k □ A E □ □□ □ ʒ □□ ā A □ r [° □
° ` □□□ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z ° | □ l □ D S □□ ā A b □ č z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ʒ □□□ A □□□ } ā A □ A Œ □□
Ā □ r [□ □ □ A x A □ e □ q l i j □□ □□
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □□ □ A □ é B □

A QV k 00 0] ĀQA 0 0 m 0 B J i 0j A 0
0 00 0 A 0 0 0 é Ĵ B 0 A N 'l 0A0
' Ĵ ĵ l Ā A _ i 0j 0 l 000 0] 0
A Ďo A 0 l 0A 0 0 A _ l 0 Ĵ 0 B0
A00j " S000A V k 0 0} 0ĥ000A 0 R 0
0 Ā Ĵ B0
@ l 00A _ 0A QV k l 0 0τ0 0 0 B] āA l0
00A P '0ĥĀ Ā0 m 0 B l 00 ĀQA 0
J 0 0A 0 0 ŁA l 0 0τ0 0] A 0 Ÿ 0 0
0 0 Ĵ B _ 0@ l 0@ A l 00 C Ĵ 0 0@ 0
0Y Ā Ĵ B0
@ ŁA l 0A 00 āA 0 A q 0я0 @ 0
Đ i ĥ Ā j 0 0 0 A 00V k 00 0 0B V k 0
τ@] 0 B0
@ V k 0A 0 l 0A 0ŜW i j00Ĵ e 0 0 0@ я0 0
B0
@ u ^ A 0 0s B v0
@ l 0A V k r [000Ā 0 A Q Āĵ 0ē 0 0 s 0 ŁA0
l B V k 0A Ĵ l 0 ^ ċs 0 B l 0 A s 0
00 āA 0 B l 0r [' ŁA b A A000 0B 0
0A 0 0A 0 Ā B l 00 0 A V k 0r 0 ŁA 0
00 | B x A { i 0 j 'r τ 0A 0 0 0r Ĵ B0
@ u Ā B Ā B] B] 00@ 0 B v0
@ l 0A V k 0 0A 0 A 0 0 āA | i 0 0j 0F 0
° 00 00 0 B 0 A V k 00Ā B 0 0ĵ 0 āA0
ó 00 A A 0 000 0o 00 A J āA τ0
0 X i 0 0j 0Ā B 0A l 0n É00 0V k 0 0
A S R A '0u 0x z Ā 0] 0 B āA '0 0A0
0Ĵ0R Ā 0S i 0j τ0 0Ā 0B 0c 0
τA B A d āA 0 ~ 0 A 'A 0 0 ĵ0 0 0
0 Ĵ B ŁA l 0A V k A 0 A _ Ā] B0
@ u 00 g i τ j ' 0 l 00Ĵ00 B 0 ' 00 0
00 B 0 0 0 āA 0 0 0] 0 0 00 B B A0
0 0 ŁA Ā ^ A 00b 0 ^ B v0
@ 0A V k 0A J A w 0 āA 0 'l ° B0
0000 0 A H τ 0A s Ō Ĵ B 0 A0ŁA w A0
@ 0 000 0 Ĵ Ĵ 0 0 B 0A ŁA A 0
Ā ^ B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 ` 0é B0
@ u 0 0 ĀQA 0 0 0 ĀQA0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A } 00] B Ď] 0 0A 0 0
A 0 τ0 0A S ' 00 é B 0@ 'C F i j A0
0 0 Ĵ 0 B V k 0A Ÿ 0A 0r [0 D i 0j 0

τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
 B□
 @ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ą l □□ Ł B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A Ł □
 □s Ą □ B A □ □ □ □A □ □] ŁA □
 τ A □□ Ą Ł B □A □ ^ □ □
 v □ B □ □A _ i □j ŁA d □ Ł B□
 A A ^ Ą □□v □ B □□ □ □A _ □
 ŁA d □ □ Ł B āA □d □ A □□
 m Ą □ □A ^ □ Ą □ □ □v Ł □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ Ł □ A R □ āA□
 □b □ Ą B _ □A @ E □ Ł□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ą Ł B A V □ Ą □ □A l □S □□A □
 E C □ è B □ @ A ' Ł j □ Ą E C Ł B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C Ł B l □A _ □ l □□□ □ □ □
 □ Ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ů □□ o Ą B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ O□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u Ł□A □ i ȧ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□Ł□□□□ □ □ Ł B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ą V k A r [' A □ ▯ N ▯A □
 □ □ □ □ Ł B V k □A □□K □ □A □□ □ □Ą A□
 □R Ą □ □A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ □ Ł B□
 @ l □A □A J ` āA s ' □ □ □} Ł B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

1111

[*] The etext, when displayed, is clearly readable, and

1

does *not* contain characters other than those□

1

intended by the author of the work, although tilde

1

(~), asterisk (*) and underline (_) characters may

1

be used to convey punctuation intended by the

author, and additional characters may be used to

1

indicate hypertext links; OR

1

1

1

[*] The etext may be readily converted by the reader at

1

no expense into plain ASCII, EBCDIC or equivalent□

1

form by the program that displays the etext (as is

1

the case, for instance, with most word processors);

1

OR

1

1

1

[*] You provide, or agree to also provide on request at

1

no additional cost, fee or expense, a copy of the

1

etext in its original plain ASCII form (or in EBCDIC

1

or other equivalent proprietary form). □

1

1

1

[2] Honor the etext refund and replacement provisions of this

1

"Small Print!" statement.

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return.

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

□

The Project gratefully accepts contributions in money, time,

□

scanning machines, OCR software, public domain etexts, royalty

□

free copyright licenses, and every other sort of contribution

□

you can think of. Money should be paid to "Project Gutenberg

□

Association / Carnegie-Mellon University".

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

□

□

□

□

□

□

□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǣ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǣ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǣ i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ǣ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ǣ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǣ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǣ □ i □ □ j □ □ B □
l ǣ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ǣ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǣ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǣ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǣ B □
@ l □ □ T i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° ǣ B □ ' f □ □ A [ǣ □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° í j □ □ d □ A ^ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǣ □ A □ □ v ǣ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ ǣ B l □ A ō □ i ȝ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ǣ B □ 0 □ □ o A □ L q ' i □ A l □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □

□ Ő A □ A ĵ Ě □ j □ □ Ě B Z □ i ħ j ' □ A □
□ ^ □ j ħ B l □ A n □ A □ □ □ A l □ □
□ □ Ě B □ A q O i Č □ A ħ □ N □ □ □ ā A □
□ □ □ Ě □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ħ A □ f m □ ħ □
B ' □ □ A □ □ ħ A □ □ Ě □ □ A □ B □ □ ħ □ □
B □
@ l □ A { i j □ □ □ ħ A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ě □
□ A ų ų y □ □ □ A v □ ħ A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ě □ B ā A □ r [□ F A □ A □
i □ ā j A Ě l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ě B □
A □ □ □ □ Ě □ □ A □ □ ų ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ě B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ě B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ě □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ě i □ Ě j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ' □ □ □ Ě □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ě B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ě □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ě □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □ A □
' ħ j l Ě A _ i □ j □ l □ □ □ □ □ □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ě ħ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Â Ě □ m □ B l □ □ Ě □ A □
J □ □ A □ □ ħ A l □ □ τ □ □] A □ ų □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ě ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □

Đ i ٢ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □□ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ž□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ž B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ž□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ž B □ A□ŁA w A□
@ □ □□□ O ž ž □ □ B □A ŁA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ž □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٢ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ž B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ž □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă ž B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ž B□
A A ^ Ă □□v □ B □□ □ □A _ □
ŁA d □ □ ž B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ž □

B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ '□ ‡ □ A R □ āA□
 □b □ Ě B □_□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
 C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
 E C □è B □@ A' ‡ ĵ □ Ě E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □^ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □'□ □□ o Ě B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F '□ □ āA □□□} □ q '□
 □ B□
 @ b A □□ □| Ě V k A r ['A □ ▯N▯A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě□ A□
 □R Ě ▯□A q~ AŁ□čs B āA A□
 Z | i j□□ āA'` □B 0 □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s '□ □ □} ‡ B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□ LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□

□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□

□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□
□
EITHER:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□
□
(~), asterisk (*) and underline (_) characters may□
□
be used to convey punctuation intended by the□
□
author, and additional characters may be used to□
□
indicate hypertext links; OR□

□
□
□

[*] The etext may be readily converted by the reader at
□
no expense into plain ASCII, EBCDIC or equivalent
□
form by the program that displays the etext (as is
□
the case, for instance, with most word processors);
□
OR

□
□
□

[*] You provide, or agree to also provide on request at
□
no additional cost, fee or expense, a copy of the
□
etext in its original plain ASCII form (or in EBCDIC
□
or other equivalent proprietary form).
□

□
□
□

[2] Honor the etext refund and replacement provisions of this
□
"Small Print!" statement.
□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the
□
net profits you derive calculated using the method you
□
already use to calculate your applicable taxes. If you
□
don't derive profits, no royalty is due. Royalties are
□
payable to "Project Gutenberg Association/Carnegie-Mellon
□
University" within the 60 days following each
□
date you prepare (or were legally required to prepare)

□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ā B @ L
' ǂ ǂ A j ' ǂ ǂ N ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ
ǂ C ǂ ǂ Ā B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ
s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ
ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ] ǂ
ǂ Ā ĉ N B r ^ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ
ō ǂ ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ A H ǂ ǂ
d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ā ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ
ǂ C ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ
ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ A ǂ
ǂ l A ǂ ǂ é ā A Ā Ć s ǂ ǂ K o B Ł A ǂ ǂ
ǂ ǂ ǂ A N ǂ ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ
Ā ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ è B ǂ ǂ A ǂ H ǂ ǂ
ǂ ' ā A i c j ǂ e ǂ A ǂ ǂ Ā B ǂ ǂ
ǂ A [Ā ǂ ǂ ǂ ǂ A ǂ Ě ǂ ǂ ǂ ǂ B ǂ
ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ
A H ǂ B B A X A ǂ A Ā ' ǂ ǂ
ǂ B i ǂ ǂ A ' i j A _ X ǂ ǂ ǂ Ā ^ B l ǂ
ǂ i B i " ǂ ĩ ǂ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ
A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂ A J Ĵ Ā ǂ ǂ
B

@ ǂ ǂ A u l J ǂ ǂ Ā v ə B A l ǂ A J ǂ
ǂ i ǂ ǂ ǂ ǂ Ā ǂ ǂ B ǂ ǂ A _ ǂ A l ǂ ǂ A ǂ ǂ ǂ
B ǂ l ǂ A l ǂ ǂ ǂ o ǂ ǂ B O ǂ ǂ ǂ A s ǂ
ǂ ǂ ǂ Ā B ' l A i N A g Ā l ǂ o ǂ
ǂ ^ A ǂ ǂ ǂ g ǂ ǂ ǂ B A u l J ǂ ǂ Ā v ǂ
ǂ ǂ A u J ǂ ǂ ǂ ǂ l A s ǂ ā A r ǂ Ā v ǂ
ǂ A K ǂ B ǂ A " ǂ l ǂ ǂ ' ' l ǂ

Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ ǂ o J ǂ A ǂ ǂ
ǂ ǂ B Ł A l ǂ A [Ā ǂ ǂ ǂ ǂ ǂ

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□ □ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□ □ □
□ āA □ □A' A □□□□o O i □ j □ □A d □
Â _ x Ă B□
@ □□□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □ □y □ ŁA _ i □j □
ზ B āA □□□ è āA □ □Ă Ă □□ □
ზ B l □□□ □□ [[l □□ □A x j g □A □
□ □ B'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□ □ m □□ A'ú □v ^□
□ A□□R A~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A' H ~ ° ზ B □ ' f □□ A [ზ□ □ □
□ A □ B O h' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° i j□□d □ A' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ზ□ A □ □v ზ B □A K □
□ □0 □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ზ B l □A õ □ i ლ Â j □ □
□ □ □ □C □ □ A m □ A' q " □ i □ □
□B□
@ □ A ~ ზ B □0 □ □o A □L q' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ ლ □j □□ Ă B Z □i ლ j' □A□
□ ^ □j ზ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ზ□N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ზA □ fm □ ზ □
B ჯ □ □A □ □ ŁA □ □ Ă □ □A □ B □□ ზ □ □
B□
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □' y □□□ A v □ ზA □ □□ □ □ B B A □
□□□ A m □A' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □' āA □ □ □
□ ` e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ā V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ā □ A □

□ R Ā □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □

readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ą B @ L

' ǂ ǂ A j ' ǂ ǂ ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ

ǂ C ǂ ǂ Ą B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ

s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ

ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ ǂ] ǂ

ǂ Ą ĉ N B r ^ τ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ

ō ǂ ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ A H ǂ ǂ

d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ą ǂ ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ

ǂ C ǂ ǂ ǂ A N Ą Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ą ǂ

ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ A ǂ

ǂ l A ǂ ǂ é ā A Ą Ć s ǂ] K o B Ł A ǂ ǂ

ǂ ǂ ǂ A N ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ

Ą ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ é B ǂ ǂ A ǂ H ǂ ǂ

ǂ ' ā A i c j ǂ e ǂ A τ ǂ Ą B ǂ ǂ

ǂ A [Ą ǂ ǂ ǂ ǂ A ǂ Ę ǂ ǂ ǂ ǂ B ǂ

ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ

A H ǂ B B A X A ǂ A Ą ' ǂ ǂ ǂ

ǂ B i ǂ ǂ A ' i j A _ X ǂ τ ǂ Ą ^ B l ǂ

ǂ i B i " ǂ ' ǂ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ

A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂ A J Ą ǂ Ą ǂ ǂ

B

@ ǂ ǂ A u l J ǂ ǂ Ą v ə B A l ǂ A J ǂ

ǂ i ǂ ǂ ǂ ǂ Ą ǂ B ǂ ǂ A _ ǂ A l ǂ ǂ A ǂ ǂ ǂ

B ǂ l ǂ A l ǂ ǂ ǂ o ǂ B O ǂ ǂ ǂ A s ǂ

ǂ ǂ ǂ Ą B ' l A i N A g Ą l ǂ o ǂ

ǂ ^ A ǂ ǂ ǂ] g ǂ ǂ ǂ B A u l J ǂ ǂ Ą v ǂ

ǂ] A u J ǂ ǂ ǂ ǂ l A s ǂ ā A r ǂ Ą v ǂ

] A K ǂ B ǂ A " ǂ l ǂ ǂ ' ' l ǂ

Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ o J ǂ A ǂ ǂ

ǂ ǂ B Ł A l ǂ A [Ą ǂ ǂ ǂ ǂ ǂ

ǂ ā [[] ǂ ǂ ǂ ǂ ǂ A ǂ ǂ ǂ ǂ ā A ǂ ǂ ǂ l ǂ

ǂ ǂ A ǂ H ǂ ǂ J ' ǂ ǂ ǂ Ą B ǂ

@ J ǂ ǂ ǂ Ł A A ǂ] Ą ǂ B [ǂ ǂ ǂ

□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Â _ x Ă B□
@ □ □ □ □ A □ □ A□□□i l ǵ □i □□j □□ B□
l ǵ □A z n i □ j ' A □ □y □ ȚA _ i □j □
ǵ B āA □ □ □ é āA □ □Ă Ă □□ □
ǵ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ǵ Ă A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ~ □ □ u l □□ 0 □d □ v □] A□
ü□l □m □ □ ' A E C o □ ǵ B□
@ l □□ Ț i j □āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° î j □□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǵ □ A □ □v ǵ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ă A □ l □ ǵ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ î □ □
□B□
@ □ A ' ǵ B □0 □ □o A □L q ' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B 0 □□□
□ □ A □A ĵ Ț □j □□ Ă B Z □i Ț j ' □A□
□ ^ □j ǵ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q 0 i Č □A ǵ □N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ ǵ □
B ' Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□ǵ □ □
B□
@ l □A { i j □ □ □ ȚA □ } □ q A □ î □
Ř □ □ d ' □□B đ o □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □ ' y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □ āA □ □ □
□ ' e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □ǵ B□

@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ŗ V k ž B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ž □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
Ŗ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □ } ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □ Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ŗ B □ A N ' l □ A □
' ž j l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď o A □ l □ A □ □ A _ l □ ž □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā Ŗ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ń □ □
□ □ ž B _ □ @ l □ @ A l □ □ C ž □ □ @ □
□ Y Ā Ŗ B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ā j □ □ □ A □ □ V k □ O □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŗ W i j □ □ ž e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A ž l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ł A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ž B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ O □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ő □ □ A A □ □ □ O □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ž □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ž □ □ □
□ ž B Ł A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □

□ □ ŁA Ą^A □□b □^B v□
@ □A V k □A J A w □ āA □`l°B□
□□□□ □ A H□ □A s Ō ǂ B □ A□ŁA w A□
@ □ □□□ 0 ǂ ǂ □ □ B □A ŁA A □
Ą^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □□□ □A S´□□ è B □@`C F i j A□
□ □ ǂ □ B V k □A ǂ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @`□□ A Ą l □□ ǂ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǂ □
□s Ą □ B A □ □ □ □A □ □] ǂA □
τ A □□ Ą ǂ B □A □^□ □
v □ B □ □A _ i □j ǂA d □ ǂ B□
A A^Ą □□v □ B □□ □ □A _□
ǂA d □ □ ǂ B āA □d □ A □□
m Ą □ □A^□ Ą □□ □v ǂ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ `□ ǂ □ A R □ āA□
□b □ Ą B _□A @ E □ ǂ□A □ j □^ □ □ □i □ cj □
C □ □ A Ą ǂ B A V □ Ą □ □A l □S □□A □
E C □è B □@ A`ǂ ĵ □ Ą E C ǂ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
□ ǂ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ Ȯ □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ 0□
□o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǂ□A □ i ȧ j □ □ □□□B □ □ □A _ □
τ B v□
@ l □A □K A V k´□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ǂ□□□□ □ □ ǂ B□
l □A □ 0 F´□ □ āA □□□} □ q´□
□ B□
@ b A □□ □| Ą V k A r [´A □ □N□A □
□ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ą□ A□

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

PIL Software License

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).

Copyright © 2015 Hynek Schlawack and the attr contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal

Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael Mclaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see

AUTHORS file>.

Copyright © 2006 Edgewall Software . All rights reserved.

Copyright © 2023 MapLibre contributors

Copyright © 2006 by Rob Landley <rob@landley.net>

Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)

Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)

Copyright © 2004 Manfred Stienstra (the original version)

Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and

Copyright © 2014 Titus Wormer <tituswormer@gmail.com>

Copyright © 2010 Pallets

Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>

Copyright © 2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Vitaly Puzrin, Alex Kocharin.

Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com>

(sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.

Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright © 2017 present, Jon Schlinkert.

Copyright © 2020 Thomas Grainger.

Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)

Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov
Copyright © 2019 Alex Young
Copyright © 2010-2020 Robert Kieffer and other contributors
Copyright © 2012 James Brumond
Copyright © 2013 James Halliday
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>
Copyright © 2019 present, VoidZero Inc. and Vite contributors
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jungleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jungleberry.com>

Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-

licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. [<http s ://fsf.org/>](https://fsf.org/)

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.moraes@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it.

Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for

the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is

translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following

conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS,

ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensors. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You

apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international

agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensors applied this Public License. g.

Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material

if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights

include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted

Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media

and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the

disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS,

EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;

or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will

not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are

separate from and independent of the terms and conditions of this

Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it

enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the

Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN

BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You

subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts

exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to

Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor

means those measures that, in the absence of proper authority, may

not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications

authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to

satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for

the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written

consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications

necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable

manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely

approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does

not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a.

Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the

required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-

INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any

unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to

seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge,

royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c

Copyright © 198

Copyright © information, platformID, encodingID, and languageID in

the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE](https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE)
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers

Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE) .
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>) .
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>) .
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer
Claim**"). Splunk will have no obligation under the foregoing
provision to the extent a Customer Claim arises from your breach of
these General Terms, your Customer Content, Third-Party Extension,
or the combination of the Offering with: (i) Customer Content; (ii)
Third-Party Extensions; (iii) any software other than software
provided by Splunk; or (iv) any hardware or equipment. However,
Splunk will indemnify against combination claims to the extent (y)
the combined software is necessary for the normal operation of the
Purchased Offering (e.g., an operating system), or (z) the

Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing

Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an

assortment of sporadic gifts; this salary is only good for a few

more years, so we are looking for something to replace it, as we

□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□
□
□
□
For these and other matters, please mail to:□
□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□
When all other email fails. . .try our Executive Director:□
□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

login: anonymous□

```

[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
fault. So, among other things, this "Small Print!" statement[]
[]
```

disclaims most of our liability to you. It also tells you how

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you

already use to calculate your applicable taxes. If you

don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon"

University" within the 60 days following each□

date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

1

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

The Project gratefully accepts contributions in money, time,

scanning machines, OCR software, public domain etexts, royalty

free copyright licenses, and every other sort of contribution□

you can think of. Money should be paid to "Project Gutenberg"

Association / Carnegie-Mellon University".□

10

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

1

□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ž ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□A [Ā ǵ □□ □□A □ Ě □□ □□ □ B □
□A _□A □□ □□ l □ A □□ǵ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l □
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ □ c j C □ □ A □ A J ǵ Ā □ □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
ǵ i □□ □ □] Ā □□ B ǵ □ A _ □ A l □□ A □ ǵ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v □
□] A u J □ ǵ □ □□ l A s □ ā A r □ Ā v □
] A K ǵ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǵ o J □ A □ □

□ □ B ǵ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □□ □ l □
□ □ A □ H □ ǵ J ' □ □ □ Ā B □
@ J □ □□ ǵ A A □] Ā □□ B [ǵ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □ A z n i □ j ' A □ □ y □ ǵ A _ i □ j □
ǵ B ā A □ □ □ é ā A □ □ Ā Ā □□ □
ǵ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǵ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǵ B □
@ l □□ T i j □ ā A □ A V □ □ B [ǵ ^ □
s □ A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° i j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ǵ □ A □ □ v ǵ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ǵ B l □ A ō □ i ǵ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ^ ǵ B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ǵ □ j □□ Ā B Z □ i ǵ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □□ A l □ □

□ □ Ā B □ A q 0 i Č □ A ɿ □ N □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ɿ A □ f m □ ɿ □
B ʼ ɿ □ □ A □ □ ɿ A □ □ Ā □ □ A □ B □ □ ɿ □ □
B □
@ l □ A { i j □ □ □ ɿ A □ } □ q A □ i □
Ř □ □ d ʼ □ □ B đ o □ A □ □ A o □ □
A 0 □ o ā A □ A 0 □ ʼ Č B □
@ □ A 0 □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ɿ ʼ y □ □ □ A v □ ɿ A □ □ □ □ □ B B A □
□ □ □ A m □ A ʼ □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ʼ □
□ □ A ɿ A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ɿ ā A □ □ □
□ ʼ e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [ʼ □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ɿ B □
@ l ° □ A □ A □ A ā □ r [ʼ L Ā i □ Ā j l □
B w F i ɿ □ j ʼ □ A w □ A A ʼ A □ □
ʃ V k ɿ B □ V k □ A E □ □ □ □ ɿ □ □ ā A □ r [ʼ □
° ʼ □ □ □ Ā □ B □ ɿ ʼ □ A □ r [ɿ □ B □
@ l □ A Z ʼ | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ʼ L ɿ □ □ A u g i □ j □ ɿ v □ □ □
ɿ B □ A V k □ A ɿ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ʼ □ ɿ { □ □ □ B □ □] Ě □ B □
@ □ □ ɿ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B ɿ i □ j A □
□ □ □ □ A □ □ □ é ɿ B □ A N ʼ l □ A □
ʼ ɿ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ɿ □ B □
A □ □ j ʼ S □ □ □ A V k □ □ } □ ɿ □ □ □ A □ R □
□ Ā ɿ B □
@ l □ □ A _ □ A □ V k l □ □ ɿ □ □ □ B] ā A l □
□ □ A P ʼ □ ɿ Ā Ā □ m □ B l □ □ Ā □ A □
ɿ □ □ A □ □ ɿ A l □ □ ɿ □ □] A □ ɿ □ □
□ □ ɿ B _ □ @ l □ @ A l □ □ C ɿ □ □ @ □
□ Y Ā ɿ B □
@ ɿ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ɿ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □

@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ țA□
l B V k □A ț l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' țA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ țA □
□□ | B x A { i □ j ' r □ □A □ □ □r ț B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □o □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□o □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ț□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ț B țA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ț□□ B □ ' □□ □
□□ B □ o □ āA □ □ □] □ □ □□ B B A□
□ □ țA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ț B □ A□țA w A□
@ □ □□□ o ț ț □ □ B □A țA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ o A } □□] B Ď] □ □A o □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ț j □□K □ □ țA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ț B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ț □
□s Ă □ B A □ □ □ □A □ □] țA □
τ A □□ Ă ț B □A □ ^ □ □
v □ B □ □A _ i □j țA d □ ț B□
A A ^ Ă □□v □ B □□ □ □A _ □
țA d □ □ ț B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ț □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ț □ A R □ āA□

□b □ Ā B _□A @ E □ ǂ□A □ j □^ □ □ □i □ cj □
 C □ □ A Ā ǂ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A'ǂ j □ Ā E C ǂ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
 □ ǂ□□ B □^j □S] □A _ □□□] □A w A l□
 □ o □ A □'□ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R0 B āA □ 0□
 □o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ǂ□A □ i ǂ□ j □ □ □□□B □ □ □A _ □
 ǂ B v□
 @ l □A □K A V k'□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q~ A□ǂ□□□□ □ □ ǂ B□
 l □A □ 0 F'□ □ □ āA □□□} □ q'□
 □ B□
 @ b A □□ □| Ā V k A r ['A □ □N□A □
 □ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q~ Aǂ□čs B āA A□
 Z | i j□□ āA'` □B 0 □□A B A X i □
 □ j □ □ ǂ B□
 @ l □A □A J ` āA s'□ □ □} ǂ B
 Copyright © letters written, etc. This□
 □
 projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□
 □
 If these reach just 10% of the computerized population, then the□
 □
 total should reach over 200 billion Etexts given away this year.□
 □
 □
 □
 The Goal of Project Gutenberg is to Give Away One Trillion Etext□
 □
 Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
 □
 This is ten thousand titles each to one hundred million readers,□

□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
□
□
We need your donations more than ever!□

□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□
at <http://promo.net/pg>). □
□
□
□
Mac users, do NOT point and click, typing works better. □
□
□
□
Example FTP session: □
□
□
□
ftp sunsite.unc.edu □
□
login: anonymous □
□
password: your@login □
□
cd pub/docs/books/gutenberg □
□
cd etext90 through etext99 □
□
dir [to see files] □
□
get or mget [to get files. . . set bin for zip files] □
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99] □
□
GET GUTINDEX.ALL [to get a listing of ALL books] □
□
□
□
*** □
□
□
□
□
Information prepared by the Project Gutenberg legal advisor □
□
□
□
(Three Pages) □
□

□
□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
□

[*] You provide, or agree to also provide on request at

□

no additional cost, fee or expense, a copy of the

□

etext in its original plain ASCII form (or in EBCDIC

□

or other equivalent proprietary form). □

□

□

□

[2] Honor the etext refund and replacement provisions of this

□

"Small Print!" statement. □

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return. □

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □

□

The Project gratefully accepts contributions in money, time, □

□

scanning machines, OCR software, public domain etexts, royalty □

□

free copyright licenses, and every other sort of contribution □

□

you can think of. Money should be paid to "Project Gutenberg"

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' ǝ B l ' l A ' h J ǝǝ Ă B @ L ǝ
 ' ǝǝ A j ' ǝ ǝ N ǝ B A X O h ǝ A ǝ ǝ ~ ǝ A ǝǝ
 ǝ C ǝǝ Ă B ǝ A ǝ H ǝ ǝ ǝ A j ' ǝ ǝ A J ǝ
 s } ǝ G X q A O l ǝ ǝ ǝ ǝ ǝ B ǝ A j ' ǝ
 ǝ N ǝ B ǝ
 @ ^ ǝ ǝ A ǝ O N A s ǝǝ A n k ǝ ǝ ǝ ' Y ǝ _ [ǝ] ǝ
 ǝ Â ċ N B r ^ τ ǝ ǝ ǝ B L ǝ ǝ A ǝ
 ô ž ā A ' O ǝ A ǝ i ǝ j ǝ ǝ ǝ A H ǝ ǝ
 d ǝǝǝ d ǝ i j ǝ Ă ǝ ǝ ǝ B ǝ n ǝ ǝ A ǝ
 ǝ C ǝǝǝ A N Ă Ć ǝ ǝ ǝ B ǝ ǝ r ǝ Ă ǝ
 ǝ ǝ ā A ǝ K i j B ǝ l B ǝ ǝ ǝ ǝǝ A ǝ
 ǝ l A ǝ ǝ é ā A Ă Ć s ǝ ǝ K o B Ł A ǝ ǝ
 ǝ ǝ ǝ A N ǝ C ā A ǝ ǝǝ ǝ ǝ ǝ ǝ ǝ
 Ă ǝ ǝ B ǝ
 @ ǝ ǝ ǝ ǝ A W ǝ é B ǝ ǝ A ǝ H ǝ ǝ
 ǝ ' ā A i c j ǝ e ǝ A τ ǝ Ă B ǝ ǝ
 ǝ A [Ă ǝ ǝ ǝǝ A ǝ Ě ǝ ǝ ǝ ǝ B ǝ
 ǝ A _ ǝ A ǝ ǝ ǝ l ǝ A ǝ ǝ B [[ǝǝ A x ǝ
 A H ǝ B B A X A ǝ A Ă ' ǝǝ
 ǝ B i ǝ ǝ A ' i j A _ X ǝ τ ǝ Ă ^ B l ǝ
 ǝ i B i " ǝ ĭ ǝ ǝ ǝ ' i j ǝ K ǝ ā A E ǝ j ǝ o ǝ
 A ǝ ǝ ǝ i ǝ c j C ǝ ǝ A ǝ A J Ă Ć Ă ǝ ǝ ǝ
 B ǝ
 @ ǝǝ A u l J ǝǝ Ă v ə B A l ǝ A J ǝ
 ǝ i ǝ ǝ ǝ ǝ ǝ Ă ǝǝ B ž ǝ A _ ǝ A l ǝǝ A ǝ ǝ ǝ
 B ǝ l ǝ A l ǝ ǝ ǝ o ǝ B O ǝ ǝ ǝ A s ǝ
 ǝ ǝ ǝ Ă B ' l A i N A g Ă l ǝ o ǝ
 ǝ ^ A ǝ ǝ ǝ ǝ g ǝ ǝ ǝ B A u l J ǝǝ Ă v ǝ
 ǝ ǝ A u J ǝ ž ǝ ǝ l A s ǝ ā A r ǝ Ă v ǝ
 ǝ A K ǝ B ǝ A " ǝ l ǝ ǝ ' ' l ǝ
 Sentimentalisme ǝ e B \ i j ǝ ǝ ž o J ǝ A ǝ ǝ
 ǝ ǝ B Ł A l ǝ A [Ă ǝ ǝ ǝ ǝ ǝ
 ǝ ā [[] ǝ ǝ ǝ ǝ ǝ A ǝ ǝ ǝ ǝ ā A ǝ ǝ ǝ l ǝ
 ǝ ǝ A ǝ H ǝ ž J ' ǝ ǝ ǝ Ă B ǝ
 @ J ǝ ǝ ǝ Ł A A ǝ ǝ Ă ǝǝ B [ǝ ǝ ǝ
 ǝ ā A ǝ ǝ A ' A ǝǝǝ o O i ǝ j ǝ ǝ A d ǝ
 Â _ x Ă B ǝ
 @ ǝ ǝ ǝ ǝ A ǝ ǝ A ǝǝǝ i l ǝ ǝ i ǝ ǝ j ǝ ǝ B ǝ
 l ǝ ǝ A z n i ǝ j ' A ǝ ǝ y ǝ Ł A _ i ǝ j ǝ
 ǝ B ā A ǝ ǝ ǝ é ā A ǝ ǝ Ă Ć ǝ ǝ ǝ
 ǝ B l ǝ ǝ ǝ ǝ [[l ǝ l ǝ A x j g ǝ A ǝ
 ǝ ǝ B ' u ǝ v ǝ A ǝ ǝ Ă A ǝ u ǝ v ǝ
 B l ǝ A i l ǝ ǝ ǝ m ǝ ǝ A ' u ǝ v ^ ǝ
 ǝ A ǝǝ R A ^ ǝ ǝ u l ǝ ǝ O ǝ d ǝ v ǝ ǝ A ǝ

ÜÜl Qm Q Q 'A E C o Q Ẓ BQ
 @ l Q Q T i jQāA Q A V Q Q B [ʡ^Q
 s Q A 'H ~ ° Ẓ B Q ' f Q Q A [Ẓ Q Q Q
 Q A Q B O h ' Q Q Q Ǻ Q Q A Q Q s Ǻ Q Q
 BQ
 @ l Q A Q Q A R ° i j Q Q d Q A ~ Q
 Q Q Q B J ° Q A l Q Q Q Q A Q y Q Q Q Q
 Q Q A Ẓ Q A Q Q v Ẓ B Q A K Q
 Q Q O Q A Q L A V O h q Q Q B Q A l Q Q
 Ǻ A Q l Q Ẓ B l Q A õ Q i ʦ Â j Q Q
 Q Q Q Q C Q Q A m Q A ' q ~ Q i Q Q
 Q B Q
 @ Q A ~ Ẓ B Q O Q Q o A Q L q ' i Q A l Q
 j A L Q Q g AāQ E Q A Q e q M Ǻ B O Q Q Q
 Q Q A Q A j ' E Q j Q Q Ǻ B Z Q i ʦ j ' Q A Q
 Q ^ Q j Ẓ B l Q A n Q A Q Q Q Q A l Q Q
 Q Q Ǻ B Q A q O i Č Q A Ẓ Q N Q Q Q ā A Q
 Q Q Q Ǻ Q B Q A Q A Q A Q
 X Q w Q Q V Q Q A Q f Ẓ A Q f m Q Ẓ Q
 B ʦ Q Q A Q Q Ẓ A Q Q Ǻ Q Q A Q B Q Q Ẓ Q Q
 B Q
 @ l Q A { i j Q Q Q Ẓ A Q } Q q A Q i Q
 R Q Q d' Q Q B đ ° Q A Q Q A o Q Q
 A O Q o ā A Q A O Q ' Č B Q
 @ Q A O Q Q Q A \ Q Q A Q Q r [i j A Q Ǻ Q
 Q A Q ' y Q Q Q A v Q Ẓ A Q Q Q Q B B A Q
 Q Q Q A m Q A ' Q Q r [Q A Q r [Q Q] Q
 B _ Q A Q Q j Q Ǻ Q B ā A Q r [Q F A Q A Q
 i Q ā j A Ǻ l Q Q] ^ A y s Q đ l ' Q
 Q Q A J A Q Q ā A Q Q Q Q Q Ǻ B Q
 A Q Q Q Q Ǻ Q Q A Q Q Q ā A Q Q Q
 Q ' e w Â Q A i v Q i j Q @ Q Ǻ B Q
 @ l Q A Q r [' Q L C Q v Q A @ i j B A Q
 Q Q A Q u Q Q Q A @ Y Ǻ B Q Q w i Q Q Q
 Q Q Q j j Q k o D Ǻ Q Ẓ B Q
 @ l ° Q A Q A Q AāQ r [' L Ǻ i Q Ǻ j l Q
 B w F i ʦ j ' Q A w Q A A ' A Q Q
 ʡ V k Ẓ B Q V k Q A E Q Q Q Q ʦ Q Q ā A Q r [~ Q
 ° ' Q Q Q Ǻ Q B Q r ' Q A Q r [Ẓ Q B Q
 @ l Q A Z ~ | Q l Q D S Q Q ā A b Q č z i j ^ Q
 Y Ǻ B L ' L Q Q Q A u g i Q j Q r v Q Q Q
 Ẓ B Q A V k Q A ʦ Q Q A Q Q Q } ā A Q A Ǻ Q Q
 Ǻ Q r [Q Q Q A x A Q e Q q l i j Q Q Q Q
 Q A ' Q r Ẓ Q Q Q B Q Q] Ě Q B Q

@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □A□
' ħ j l Ā A _ i □j □ l □ □ □ □] □
A Ďo A □ l □A □ □ A _ l □ ħ □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ħ B□
@ l □□A _ □A □V k l □ □τ □ □ □ B] āA l□
□□A P ' □Ĥ Ā Ā □ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ □ □] A □ Ń □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□Y Ā ħ B□
@ ŁA l □A □ □ āA □ A q □я □ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □ □ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ ħ e □ □ □ @ я □ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Ā ĭ □ ē □ □ s □ ŁA□
l B V k □A ħ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j ' r □ □A □ □ □r ħ B□
@ u Ā B Ā B] B] □□ @ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □ □ □ □ B □ A V k □ □ Ā B □ □ ĭ □ āA□
ő □ □ A A □ □ □ □o □ □ A J āA □ □
□ X i □ □j □ Ā B □A l □n É □ □ □V k □ □
A S R A ' □u □x z Ā □] □ B āA ' □ □A□
□ ħ □R Ā □S i □j □ □ □ Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĭ □ □ □
□ ħ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j ' □ l □ □ ħ □ □ B □ ' □ □ □
□ □ B □ O □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □ □b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□ □ □ □ □ A H □ □A s Ō ħ B □ A□ŁA w A□
@ □ □ □ □ O ħ ħ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □ é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ O A } □ □] B Ď] □ □A O □

A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ž □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i □ j □ □ K □ □ □ t A □ A □] □
 B □
 @ A l □ □ τ □ □ j □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ž B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □ j ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A ž □
 □ s Ā □ B A □ □ □ □ A □ □ j □ A □
 τ A □ □ Ā ž B □ A □ ^ □ □
 v □ B □ □ A _ i □ j □ A d □ ž B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 ž A d □ □ ž B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ž □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ž □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ž □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā ž B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ž j □ Ā E C ž B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
 □ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ Ů □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R 0 B ā A □ O □
 □ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ž □ A □ i □ j □ □ □ □ □ B □ □ □ A _ □
 □ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A t □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ž B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent

form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ž ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ø d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ǝ C āA □ □□□ □□ □ □□ □
Ǻ □ǝ B□
@ □ □ □ □ A W □è B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ǻ B □ □
□A [Ǻ ǝ □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ □ □ A □□ǝ B [[□□A x□
A H □ B B A X A □ A Ǻ ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ǻ ^ B □
□ i Bi " □ i □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ǻ Ǻ □□ □
B□

@ □□ A u l J □□ Ǻ v θ B A l □A J □
ǝ i □□ □ □] Ǻ□□ B ǻ □ A _□A l □□A □ ǝ □
B □ l □A l □0 □□ o □ B 0 □□ □A s □
□ □ □□ Ǻ B ' l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □0 □□ B A u l J □□ Ǻ v□
□] A u J □ǻ□ □□ l A s □ āA r □ Ǻ v □
] A K ǝ B □ A " □ l □ □ ' ' l □

Sentimentalisme □e B \ i j □□ ǻ o J □A □ □

□ □ B ǝA l □A [Ǻ □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ □
□ □ A □ H □ǻ J ' □ □ □ Ǻ B□
@ J □ □□ ǝA A □] Ǻ□□B [ǝ □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ǻ B□

@ □ □ □ □ A □ □ A□□□i l ǝ □i □□j □□ B□
l ǝ □A z n i □ j ' A □ □y □ ǝA _ i □j □
ǝ B āA □ □ □ è āA □ □ Ǻ Ǻ □□ □
ǝ B l □□ □ □ [[l □ l □A x j g □A □
□ □ B ' ú □v □A □ ǝ Ǻ A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ~ □ □ u l □□ 0 □d □ v □] A□
Ü□l □m □ □ ' A E C o □ ǝ B□
@ l □□ T i j □āA □ A V □ □ B [ǻ ^ □
s □A ' H ~ ° ǝ B □ ' f □□ A [ǝ □ □ □
□ A □ B 0 h ' □□□ Ǻ □ □ A □ □s Ǻ □□
B□

@ l □A □□A R ° i j □□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ǻ A □ l □ ǝ B l □A õ □ i ǻ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□

@ □ A ˇ ʒ B □ 0 □ □ o A □ L q ' i □ A □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A ĵ Ě □ j □ □ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʷ □ □ A □ □ ʔ A □ □ Ā □ □ A □ B □ □ ʒ □ □
B □
@ l □ A { i j □ □ □ ʔ A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ` Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʻ y □ □ □ A v □ ʒ A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ □ ā A □ □ □
□ ` e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
ʃ V k ʒ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A □ □ □ A □ □ □ } ā A □ A □ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ □ é ʒ B □ A N ' l □ A □
' ʒ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ʒ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ □ □ □ A □ R □
□ Ā ʒ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ʔ A l □ □ τ □ □] A □ Ŋ □ □
□ □ ʒ B _ □ @ l □ @ A l □ □ C ʒ □ □ @ □

□Y Ā ǵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Āǵ ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ʳ □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ǵ □ āA□
ő □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A '□u □x z Ā □] □ B āA '□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ǵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǵ B □ A□ŁA w A□
@ □ □□□ O Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ 'C F i j A□
□ □ ǵ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ā □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ā ǵ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ā □□v □ B □□ □ □A _ □

7A d B āA d A
 m Ā A^ Ā v B
 B [[V k A^ Ě] B
 @ l A Aā ' B A R āA
 b Ā B _A @ E B j ^ i cj
 C A Ā B A V Ā A l S A
 E C è B @ A' j Ā E C B
 āA A i j āA V k E C A S R A
 E C B l A _ l
 B ^j S] A _] A w A l
 o A ' o Ā B
 @ u A B v
 @ V k b A l } i j R B āA O
 o A s ž A E āA V k í j A
] B
 @ u B i j B B A _
 B v
 @ l A A V k ' B A V
 k A r r [R | B q A B
 l A O F ' āA } q '
 B
 @ b A | Ā V k A r [' A N A
 B V k A A Ā A
 R Ā A q A čs B āA A
 Z | i j āA ' B O A B A X i
 j B
 @ l A A J ` āA s ' B B

Copyright © royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext
 under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
 efforts to identify, transcribe and proofread public domain
 works. Despite these efforts, the Project's etexts and any
 medium they may be on may contain "Defects". Among other
 things, Defects may take the form of incomplete, inaccurate or

□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□

□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□

□

□

[*] The etext may be readily converted by the reader at□

□

no expense into plain ASCII, EBCDIC or equivalent□

□

form by the program that displays the etext (as is□

□

the case, for instance, with most word processors);□

□

OR□

□

□

□

[*] You provide, or agree to also provide on request at□

□

no additional cost, fee or expense, a copy of the□

□

etext in its original plain ASCII form (or in EBCDIC□

□

or other equivalent proprietary form).□

□

□

□

[2] Honor the etext refund and replacement provisions of this□

□

"Small Print!" statement.□

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the□

□

net profits you derive calculated using the method you□

□

already use to calculate your applicable taxes. If you□

□

don't derive profits, no royalty is due. Royalties are□

□

payable to "Project Gutenberg Association/Carnegie-Mellon□

□

University" within the 60 days following each□

□
date you prepare (or were legally required to prepare)□

□
your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ǂ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɸ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ǂ □ B L □ □ A □

ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □

] A K ǝ B □ A “□l □ □ ’ ’ l □
Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ɫA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □ □ □ l□
□ □ A □ H □ž J ’ □ □ □ Ā B□
@ J □ □ □ ɫA A □] Ā□□B [ǝ □ □ □
□ āA □ □A ’ A □□□□o O i □ j □ □A d □
Â _ x Ā B□
@ □ □ □ □ A □ □ A□□□i l ǝ □i □□j □□ B□
l ǝ □A z n i □ j ’ A □ □y □ ɫA _ i □j □
ǝ B āA □ □ □ é āA □ □Ā Ā □□ □
ǝ B l □□ □ □[[l □l □A x j g □A □
□ □ B ’ú □v □A □ ǝ Ā A □u □v □
B l □A i l □□ □ m □ □ A ’ú □v ^□
□ A□□R A ~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ ’A E C o □ ǝ B□
@ l □□ T i j□āA □ A V □ □ B [# ^□
s □A ’H ~ ° ǝ B □ ’ f □□ A [ǝ □ □ □
□ A □ B O h ’ □□□ Ā □ □ A □ □s Ā □□
B□
@ l □A □□A R ° i j□□d □ A ’~□
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ ǝ B l □A ō □ i ȝ Â j □ □
□ □ □ □C □ □ A m □ A ’ q “ □ i □ □
□B□
@ □ A ~ ǝ B □O □ □o A □L q ’ i □A l□
j A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □A □A j ȝ □j □□ Ā B Z □i ȝ j ’ □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ǝ □N □ □□ āA□
□□ □ Ā □ B □A □ A □ A□
X □w□□ V □ □A □ f ɫA □ fm □ ȝ □
B ȝ □ □A □ □ ɫA □ □ Ā □ □A □ B □□ǝ □ □
B□
@ l □A { i j □ □ □ ɫA □} □ q A □ i □
Ř □ □ d’ □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ’ Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A □ ’ y □□□ A v □ ɫA □ □□ □ □ B B A □
□□□ A m □A ’ □ □r [□A □ r [□ □] □
B _ □A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □

□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ ǂ B □
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ǂ B □ V k □A E □ □ □ □ ħ □□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ǂ □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
ǂ B □A V k □A ħ □□A □□□} āA □ A Œ □□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □] Ě □ B □
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □] Ā□A □ □ m □ B J i □ j A □
□ □ □ A □ □ □ é ǂ B □ A N ' l □A □
' ǂ j l Ā A _ i □ j □ l □□□ □] □
A Ď □o A □ l □A □ □ A _ l □ ǂ □ B □
A□□j " S□□□A V k □ □ } □ ħ □□□A □ R □
□ Ā ǂ B □
@ l □□A _ □A □V k l □ □τ □ □ □ B] āA l □
□□A P ' □ ħ Â Ā □ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ □ □] A □ Ŋ □ □
□ □ ǂ B _ □@ l □@ A l □□ C ǂ □ □@ □
□ Y Ā ǂ B □
@ ŁA l □A □□ āA □ A q □я □ @ □
Đ i ħ Â j □ □ □ A □□V k □ 0 □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ǂ e □ □ □@ я □ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Â □ A Q Ā ǂ □ ē □ □ s □ ŁA □
l B V k □A ǂ l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ǂ B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □ j □ F □
° □0 □□ □ B □ A V k □□Ā B □ □ǂ □ āA □
ǒ □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □ j □ Ā B □A l □n É□□ □V k □ □

A S R A 'u x z Ā [] B āA '[]
[]R Ā []S i []j [] []Ā []B []c []
[]A B A d āA [] ~ [] A 'A [] [] ž [] []
[] ž B ŁA l []A V k A [] A _ Ā] B []
@ u [] g i τ j ' [] l [][]ž [] B [] ' [] []
[] B [] O [] āA [] [] [] [] [] B B A []
[] [] ŁA Ā ^ A []b [] ^ B v []
@ []A V k []A J A w [] āA [] ' l ° B []
[] [] [] A H [] []A s Ō ž B [] A []ŁA w A []
@ [] [] [] O ž ž [] [] B []A ŁA A []
Ā ^ B [] A []A A i [] j []e [] [] A b b []
A l [] ` []é B []
@ u [] [] Ā []A [] [] [] Ā []A []i [] j [] [] v []
B v []
@ l []A V k [] O A } [] []] B Ď] [] []A O []
A [] [] []A S ' [] [] é B []@ 'C F i j A []
[] [] ž [] B V k []A Ÿ []A []r [[] D i []j []
τ [] A []i []j [] []K [] [] ŁA [] A []] []
B []
@ A l [] []τ [] []] []A []m []B A] l []
[]A F @ ' [] [] A Ā l [] [] ž B []A A []
[] []A [] l [] [] [] [] Ć ^ A i []j []] āA []
ci [] j []w [] []s B u a [] Ď [] [] [] A ž []
[]s Ā [] B A [] [] [] []A [] []] ŁA []
τ A [] [] Ā ž B []A [] ^ [] []
v [] B [] []A _ i []j []ŁA d [] ž B []
A A ^ Ā []v [] B [] [] [] []A _ []
ŁA d [] [] ž B āA []d [] A [] []
m Ā [] []A ^ [] Ā [] [] []v ž []
B [[V k []A ^ []Ě []] B []
@ l []A [] Aā [] [] ' [] ž [] A R [] āA []
[]b [] Ā B _ []A @ E [] ž []A [] j [] ^ [] [] []i [] cj []
C [] [] A Ā ž B A V [] Ā [] []A l []S [] []A []
E C []é B []@ A ' ž j [] Ā E C ž B []
āA A [] [] [] i j āA []V k [] []E C [] []A S R A []
[] [] [] E C ž B l []A _ [] l [] [] [] [] []
[] ž [] [] B [] ^ j []S] []A _ [] [] []] []A w A l []
[] o [] A [] ° [] [] o Ā B []
@ u []A B v []
@ V k []b []A l [] } i j [] [] R Ó B āA [] O []
[]o []A s ž []A E [] [] [] āA V k []í [] j [] [] []A []
] B []
@ u ž []A [] i []j [] j [] [] [] []B [] [] []A _ []
[] B v []

@ l A K A V k ' B A V
k A r r [B q ~ A B B
l A O F ' A } q '
B

@ b A | Å V k A r [' A N A
B B B B B V k A K A A A Å A
R Å A q ~ A ě s B ā A A
Z | i j ā A ' ` B O A B A X i
j B B B

@ l A A J ` ā A s ' B B } B

Copyright © licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-
capable

to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ä B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ä B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄱ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄱ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ø d □ i j □ Ä □] □ ㄱ B □ n ㄱ □ A □

□ C □ □ □ A N ' Ä Ç □ □ □ B □ □ r □ Ä □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A ' Ä ç s □] K o B Ł A □ □

□ □ □ A N ㄱ C ā A □ □ □ □ □ □ □ □ □

Ä □ ㄱ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ä B □ □

□ A [Ä ㄱ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄱ B [[□ □ A x □

A H □ B B A X A □ A Ä ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ä ^ B l □

□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ' ǰ Ä □ □ □

B □

@ □ □ A u l J □ □ Ä v ə B A l □ A J □

ㄱ i □ □ □ □] Ä □ □ B ǰ □ A _ □ A l □ □ A □ ㄱ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ä B ' l A i N A g Ä l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ä v □

□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ä v □

] A K ㄱ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ł A l □ A [Ä □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □□y □ ŁA _ i □j □
ზ B āA □□□ è āA □□Ă Ă □□□
ზ B l □□□□ [[l □l □A x j g □A □
□□ B'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□□ m □□ A'ú □v ^□
□ A□□R A~□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A' H ~ ° ზ B □' f □□ A [ზ□□□
□ A □ B O h' □□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R ° i j□□d □ A' ~ □
□□□B J ° □ A l □□□ □ A □y □□ □□
□□A ზ□ A □□v ზ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ზ B l □A õ □ i ლ Â j □□
□□□□C □□ A m □ A' q" □ i □□
□B□
@ □ A ~ ზ B □0 □□o A □L q' i □A l□
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ Ě □j □□ Ă B Z □i ლ j' □A□
□ ^ □j ზ B l □A n □A □□ □□A l □□
□□ Ă B □ A q O i Č □A ზ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ზA □ fm □ ზ □
B ṽ □□A □□ ŁA □□ Ă □□A □ B □□ღ □
B□
@ l □A { i j □□□ ŁA □} □ q A □ i □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □' y □□□ A v □ ზA □□□ □□ B B A □
□□□ A m □A' □□r [□A □ r [□□] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ` □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ž B □ A N ' l □A □
' ž j l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǰ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȧ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ă □ A □

□ R Ă □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□
□
□
□
For these and other matters, please mail to:□
□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□
When all other email fails. . .try our Executive Director:□
□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

login: anonymous□


```

[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
fault. So, among other things, this "Small Print!" statement[]
[]
```

disclaims most of our liability to you. It also tells you how

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

1

□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ž ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

□ □ □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□A [Ā ǵ □□ □□A □ Ě □□ □□ □ B □
□A _□A □□ □□ l □ A □□ǵ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l □
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ □ c j C □ □ A □ A J ǵ Ā □ □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
ǵ i □□ □ □] Ā □□ B ǵ □ A _ □ A l □□ A □ ǵ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v □
□] A u J □ ǵ □ □□ l A s □ ā A r □ Ā v □
] A K ǵ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǵ o J □ A □ □

□ □ B ǵ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □□ □ l □
□ □ A □ H □ ǵ J ' □ □ □ Ā B □
@ J □ □□ ǵ A A □] Ā □□ B [ǵ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □ A z n i □ j ' A □ □ y □ ǵ A _ i □ j □
ǵ B ā A □ □ □ é ā A □ □ Ā Ā □□ □
ǵ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǵ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǵ B □
@ l □□ T i j □ ā A □ A V □ □ B [ǵ ^ □
s □ A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° i j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ǵ □ A □ □ v ǵ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ǵ B l □ A ō □ i ǵ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ^ ǵ B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ǵ □ j □□ Ā B Z □ i ǵ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □□ A l □ □

□ □ Ā B □ A q 0 i Č □ A ǵ □ N □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ǵ A □ f m □ ǵ □
B ʼ j □ □ A □ □ ǵ A □ □ Ā □ □ A □ B □ □ ǵ □ □
B □
@ l □ A { i j □ □ □ ǵ A □ } □ q A □ i □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A 0 □ o ā A □ A 0 □ ' Č B □
@ □ A 0 □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ǵ ʼ y □ □ □ A v □ ǵ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ǵ ā A □ □ □
□ ʼ e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ǵ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ǵ □ j ' □ A w □ A A ' A □ □
Ş V k ǵ B □ V k □ A E □ □ □ □ ǵ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ ʼ □ A □ r [ǵ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L □ ʼ □ □ A u g i □ j □ τ v □ □ □
ǵ B □ A V k □ A ǵ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B j i □ j A □
□ □ □ □ A □ □ □ é ǵ B □ A N ' l □ A □
' ǵ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ǵ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ǵ □ □ □ A □ R □
□ Ā ǵ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ǵ Â Ā □ m □ B l □ □ Ā □ A □
j □ □ A □ □ ǵ A l □ □ τ □ □] A □ Ÿ □ □
□ □ ǵ B _ □ @ l □ @ A l □ □ C ǵ □ □ @ □
□ Y Ā ǵ B □
@ ǵ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ǵ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □

@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ țA□
l B V k □A ț l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' țA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ țA □
□□ | B x A { i □ j ' r □ □A □ □ □r ț B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □o □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□o □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ț□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ț B țA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ț□□ B □ ' □□ □
□□ B □ o □ āA □ □ □] □ □ □□ B B A□
□ □ țA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ț B □ A□țA w A□
@ □ □□□ o ț ț □ □ B □A țA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ o A } □□] B Ď] □ □A o □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ț j □□K □ □ țA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ț B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ț □
□s Ă □ B A □ □ □ □A □ □] țA □
τ A □□ Ă ț B □A □ ^ □ □
v □ B □ □A _ i □j țA d □ ț B□
A A ^ Ă □□v □ B □□ □ □A _ □
țA d □ □ ț B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ț □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ț □ A R □ āA□

□b □ Ā B _□A @ E □ ě□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ě B A V □ Ā □ □A l □S □□A □
E C □è B □@ A' ě j □ Ā E C ě B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ě B l □A _ □ l □□□ □ □ □
□ ě□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □'□ □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ 0□
□o □A s ě□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ě□A □ i ě□ j □ □ □□□B □ □ □A _ □
↑ B v□
@ l □A □K A V k' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ě□□□□ □ □ ě B□
l □A □ 0 F' □ □ āA □□□} □ q' □
□ B□
@ b A □□ □| Ā V k A r ['A □ □N □A □
□ □ □ □ ě B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □□A q~ Aě□čs B āA A□
Z | i j□□ āA'` □B 0 □□A B A X i □
□ j □ □ ě B□
@ l □A □A J ` āA s' □ □ □} ě B

Copyright © letters written, etc. This
Copyright © royalties. Special rules, set forth
Copyright © licenses, and every other sort of contribution

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Python Software License Agreement 2.0

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml-dom/xml-dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml-dom/graphs/>

contributors

Copyright © 2010 Ajax.org B.V.

Copyright © 2017 Zeno Rocha <hi@zenorocha.com>

Copyright © 2021 Splunk Inc.

Copyright © 2015-2021 Evgeny Poberezkin

Copyright © 2017 Evgeny Poberezkin

Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com)

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)

Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © i.e., "Copyright (c)

Copyright ©

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright © 2020 A11yance

Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)

Copyright © 2015 AJ O'Neal

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS

Copyright © or rights arising from

Copyright © protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971).

Copyright © 2015 Hynek Schlawack and the other contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright © 2015 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Lucas Wiener

Copyright © 2004-2017 Leonard Richardson

Copyright © 2006-2013

Copyright © 2025 Michael McLaughlin`

Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors

Copyright © and certain other rights. Our licenses are

Copyright © More considerations for licensors:

Copyright © then that use is not regulated by the license. Our

Copyright © and certain

Copyright © and Similar

Copyright © and Similar Rights held by the

Copyright © and Similar Rights means copyright and/or similar rights

Copyright © and/or similar rights

Copyright © and Similar Rights

Copyright © and Similar Rights that apply to Your use of the

Copyright © and Similar Rights.

Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz .
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].

Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jelliffe and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jungleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jungleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>

Copyright © 2013-2017 Jared Hanson

Copyright © 2014-2017 Douglas Christopher Wilson

Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>

Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our

licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :
wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License
Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.
Copyright © interest in
Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>
Copyright © dates>, <Copyright Holder> (<URL|email>),
Copyright © sign
Copyright © 2016 Mapbox
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.moraes@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan

Copyright © 2006 Edgewall Software

Copyright © 2013 Matthew Rocklin

Copyright © 2009 11 by RStudio, Inc.

Copyright © 2010

Copyright © 2012 Ajax.org B.V.

Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure

all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation

to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights

under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share

Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does

not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide,

royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly

made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-

INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor

means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is,

connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include

all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section

2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed

Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the

conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be

interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies

published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following

conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS,

ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from

Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not

otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 --

Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a

place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to

assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not

replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are

separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the

Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN

BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms

and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c)
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>

Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho

Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright © 2017-2019 Benjamin Van Ryseghem

Copyright © 2015-2017 Företagsplatsen AB

Copyright © 2015 Jon Schlinkert

Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)

Copyright © 2018-2021 t

Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights
reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and
later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and

later)

Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)

Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole

Copyright © 2002-2003 by Blackdog Software Pty Ltd.

Copyright © information.\n".format(

Copyright © 2003-2004 by Chris Nilsson <chris@slo

Copyright © no

Copyright © 1996 Microsoft Corporation

Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX

Copyright © 2018 Splunk Inc. All rights reserved.

Copyright © 2019 Splunk Inc. All rights reserved.

Copyright © 2022 Splunk Inc. All rights reserved.

Copyright © 2024 Splunk Inc. All rights reserved.

Copyright © 2021 Splunk Inc. All rights reserved.

Copyright © 2016 - 2019 Splunk Inc. All rights reserved.

Copyright © 2020 Splunk Inc. All rights reserved.

Copyright © 1999-2003 by Secret Labs AB

Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 2008 Rick Jelliffe

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

□
□
□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□

When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□
if your mail bounces from archive.org, I will still see it, if□

□
it bounces from prairienet.org, better resend later on. . . .□
□

□
□
□
We would prefer to send you this information by email.□
□
□
□

*****□
□
□
□

To access Project Gutenberg etexts, use any Web browser□
□
to view <http://promo.net/pg>. This site lists Etexts by□
□

author and by title, and includes information about how□
□
to get involved with Project Gutenberg. You could also□
□

download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□

for a more complete list of our various sites.□

□
□
□

To go directly to the etext collections, use FTP or any

□

Web browser to visit a Project Gutenberg mirror (mirror

□

sites are available on 7 continents; mirrors are listed

□

at <http://promo.net/pg>). □

□

□

□

Mac users, do NOT point and click, typing works better. □

□

□

□

Example FTP session: □

□

□

□

ftp sunsite.unc.edu □

□

login: anonymous □

□

password: your@login □

□

cd pub/docs/books/gutenberg □

□

cd etext90 through etext99 □

□

dir [to see files] □

□

get or mget [to get files. . .set bin for zip files] □

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99] □

□

GET GUTINDEX.ALL [to get a listing of ALL books] □

□

□

□

*** □

□

□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□
□
□
START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□
□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□
□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□

□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□
□
□
□
□
□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □
□ Â ĉ N B r ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ □ d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ǂ A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ǂ B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B ǂ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ ǂ A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □

Â _ x Ă B
@ □ □ □ A □ □ A□□i l ǝ □i □□j □□ B
l ǝ □A z n i □ j ' A □ □y □ ȚA _ i □j □
ǝ B āA □ □ □ é āA □ □Ă Ă □□ □
ǝ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' u □v □A □ ǝ Ă A □u □v □
B l □A i l □□ □ m □ □ A ' u □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A□
ü□l □m □ □ ' A E C o □ ǝ B
@ l □□ Ț i j □āA □ A V □ □ B [Ț ^ □
s □A ' H ~ ° ǝ B □ ' f □□ A [ǝ □ □ □
□ A □ B O h ' □□□ Ă □ □ A □ □s Ă □□
B
@ l □A □□A R ° i j □□d □ A ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ǝ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A ' q ~ □ i □ □
□B
@ □ A ~ ǝ B □O □ □o A □L q ' i □A l □
j A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □A □A j Ț □j □□ Ă B Z □i Ț j ' □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ǝ □N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B ' j □ □A □ □ ȚA □ □ Ă □ □A □ B □□ǝ □ □
B
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
Ř □ □ d ' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □ ' y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □ āA □ □ □
□ ' e w Â □ A i v □ i j □@ □Ă B
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j j □k o D Ă □ǝ B
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □

B w F i 5 j ' A w A A ' A 1
Ş V k 1 B V k A E A A A 5 ā A R [" A
° ` A A Ā B A ' A R [1 B
@ l A Z " | l A D S A ā A b Ā z i j ^ A
Y Ā B L ' L A A u g i j A v A A
1 B A V k A 5 A A A } ā A A A A
Ā R [A A A x A A e A q l i j A A
A ' A { A A B A A] Ē A B
@ A A A { A A] ĉ l A S A | A č s A
B ā A A A A V k A A A A é B
A A V k A A] Ā A A A m A B j i A A
A A A A A A é 1 B A N ' l A A
' 1 j l Ā A _ i A j A l A A A A] A
A Ā A A l A A A A _ l A 1 A B
A A j " S A A A V k A A } A A A A R A
A Ā 1 B
@ l A A _ A A V k l A A A A B] ā A A
A A P ' A Ā Ā m A B l A A Ā A A
j A A A A A l A A A A] A A Ń A A
A A 1 B _ A @ l A @ A l A A C 1 A A @ A
A Y Ā 1 B
@ A l A A A ā A A A q A A @ A
Đ i 5 Ā j A A A A A V k A A A B V k A
A @] A B
@ V k A A l A A A Ŗ W i j A A 1 e A A A @ A A
B
@ u ^ A A A s B v
@ l A A V k r [A A Ā A A Q Ā ĵ A ē A A s A A A
l B V k A A 1 l A ^ č s A B l A A s A
A ā A A B l A R [' A A b A A A A A B A
A A A A A Ā B l A A A A V k A R A A A
A A | B x A { i A j ' r A A A A A R 1 B
@ u Ā B Ā B] B] A A @ A B v
@ l A A V k A A A A A ā A | i A A j A F A
° A A A A B A V k A A Ā B A A ĵ A ā A
ó A A A A A A A A A A j ā A A
A X i A A j A Ā B A A l A n É A A V k A A
A S R A ' A u A x z Ā A] A B ā A ' A A A
A 1 A R Ā A S i A j A A A Ā A B A c A
A A B A d ā A A ~ A A ' A A A ĵ A A A
A 1 B A l A A V k A A A _ Ā] B
@ u A A g i A j ' A l A A A A B A ' A A A
A A B A A A ā A A A A] A A A A B B A A
A A A A Ā ^ A A A b A ^ B v

@ 0A V k 0A J A w 0 āA 0 'l° B0
0000 0 A H 0 0A s Ō ǂ B 0 A0ŁA w A0
@ 0 000 0 ǂ ǂ 0 0 B 0A ŁA A 0
Ǻ^B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 `0è B0
@ u 0 0 Ǻ0A 0 0 0 Ǻ0A0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A ǂ 00] B Ď] 0 0A 0 0
A 0 00 0A S' 00 è B 0@ 'C F i j A0
0 0 ǂ 0 B V k 0A Ǻ 0A 0r [0 D i 0j 0
τ 0 A0i 0j j 00K 0 0 ŁA 0 A 0] 0
B0
@ A l 0 0τ0 0] 0A 0m 0B A] l 0
0A F @ '00 A Ǻ l 00 ǂ B 0A A 0
000A 0 l 0 0 000 Ć^A i 0j 0] āA0
ci 0 j 0w 00s B u a 0 Ď 00 0 A ǂ 0
0s Ǻ 0 B A 0 0 0 0A 0 0] 0A 0
τ A 00 Ǻ ǂ B 0A 0^0 0
v 0 B 0 0A _ i 0j 0A d 0 ǂ B0
A A^Ǻ 00v 0 B 00 0 0A _0
0A d 0 0 ǂ B āA 0d 0 A 00
m Ǻ 0 0A^0 Ǻ 0 0 0v ǂ 0
B [[V k 0A^0Ě 0] B0
@ l 0A 0 Aā00 '0 ǂ 0 A R 0 āA0
0b 0 Ǻ B _0A @ E 0 ǂ0A 0 j 0^ 0 0 0i 0 cj 0
C 0 0 A Ǻ ǂ B A V 0 Ǻ 0 0A l 0S 00A 0
E C 0è B 0@ A'ǂ j 0 Ǻ E C ǂ B 0
āA A 0 0 0 i j āA 0V k 00E C 00A S R A0
00 0 0 E C ǂ B l 0A _ 0 l 000 0 0 0
0 ǂ00 B 0^j 0S] 0A _ 000] 0A w A l0
0 o 0 A 0 0 00 o Ǻ B0
@ u 0A B v0
@ V k 0b 0A l 0} i j 0 0 R0 B āA 0 00
0o 0A s ǂ0A E 0 0 0 āA V k 0í 0 j00 00A0
] B0
@ u ǂ0A 0 i 0j 0 j 0 0 000B 0 0 0A _ 0
τ B v0
@ l 0A 0K A V k' 0 0 B 0 A 0 000 V0
k A r r [0 0R | B q~ A0ǂ0000 0 0 ǂ B0
l 0A 0 0 F' 0 0 āA 000} 0 q' 0
0 B0
@ b A 00 0| Ǻ V k A r ['A 0 0 N 0A 0
0 0 0 0 ǂ B V k 0A 00K 0 0A 00 0 0Ǻ A0
0R Ǻ 0 0A q~ AŁ0čs B āA A0

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

`login: anonymous`□

□

`password: your@login`□

□

`cd pub/docs/books/gutenberg`□

□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
□
***□
□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□
□
□
□
START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

Some states do not allow disclaimers of implied warranties or □
□
the exclusion or limitation of consequential damages, so the □
□
above disclaimers and exclusions may not apply to you, and you □
□
may have other legal rights. □

INDEMNITY □

□
You will indemnify and hold the Project, its directors, □
□

officers, members and agents harmless from all liability, cost

□

and expense, including legal fees, that arise directly or

□

indirectly from any of the following that you do or cause:

□

[1] distribution of this etext, [2] alteration, modification,

□

or addition to the etext, or [3] any Defect.

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

□

You may distribute copies of this etext electronically, or by

□

disk, book or any other medium if you either delete this

□

"Small Print!" and all other references to Project Gutenberg,

□

or:

□

□

□

[1] Only give exact copies of it. Among other things, this

□

requires that you do not remove, alter or modify the

□

etext or this "small print!" statement. You may however,

□

if you wish, distribute this etext in machine readable

□

binary, compressed, mark-up, or proprietary form,

□

including any form resulting from conversion by word pro-

□

cessing or hypertext software, but only so long as

□

EITHER:

□

□

□

[*] The etext, when displayed, is clearly readable, and

□

does **not** contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ 0 d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i Bi“□ ī □□ □ ’ i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ǰ Ǻ □ □
B □

@ □ □ A u l J □ □ Ǻ v ə B A l □ A J □
Ǻ i □ □ □ □] Ǻ □ □ B ǰ □ A □ _ □ A l □ □ A □ Ǻ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ǻ B ’ l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ǻ v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ǻ v □
] A K Ǻ B □ A “ □ l □ □ □ ’ ’ l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ł A l □ A [Ǻ □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ’ □ □ □ Ǻ B □

@ J □ □ □ Ł A A □] Ǻ □ □ B [Ǻ □ □ □
□ ā A □ □ A ’ A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ǻ B □

@ □ □ □ □ A □ □ A □ □ □ i l Ǻ □ i □ □ j □ □ B □
l Ǻ □ A z n i □ j ’ A □ □ y □ Ł A _ i □ j □
Ǻ B ā A □ □ □ è ā A □ □ Ǻ Ǻ □ □ □

Ǻ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ’ ú □ v □ A □ Ǻ Ǻ A □ u □ v □
B l □ A i l □ □ □ m □ □ A ’ ú □ v ^ □

□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ’ A E C o □ Ǻ B □
@ l □ □ T i j □ ā A □ A V □ □ B [ǰ ^ □

s □ A ’ H ~ ° Ǻ B □ ’ f □ □ A [Ǻ □ □ □
□ A □ B 0 h ’ □ □ □ Ǻ □ □ A □ □ s Ǻ □ □
B □

@ l □ A □ □ A R ° ī j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ǻ □ A □ □ v Ǻ B □ A K □

□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ Ǻ B l □ A ō □ i ǰ Ā j □ □
□ □ □ □ C □ □ A m □ A ’ q “ □ ī □ □

□ B □
@ □ A ~ Ǻ B □ 0 □ □ o A □ L q ’ i □ A l □
ĵ A L □ □ g A ā □ E □ A □ e q M Ǻ B 0 □ □ □

□ □ A □ A ĵ Ǝ □ j □ □ Ǻ B Z □ i ǰ j ’ □ A □
□ ^ □ j Ǻ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ǻ B □ A q 0 i Č □ A Ǻ □ N □ □ □ ā A □

□ □ □ Ǻ □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ǻ A □ f m □ Ǻ □
B ˆ j □ □ A □ □ Ł A □ □ Ǻ □ □ A □ B □ □ Ǻ □ □

B

@ l A { i j A A A A } q A A i

R A d' A B đ o A A A o

A O o ā A A O ' Č B

@ A O A A \ A A A r [i j A A Ā

A A ŕ y A v A A A A B B A

A m A A ' A r [A A r [A]

B _ A A j A Ā B ā A r [F A A A

i ā j A Ā l A] ^ A y s đ l ' A

A A J A A ā A A A A Ā B

A A A A Ā A A ŕ ā A A A

A e w Â A A i v A i j A @ A Ā B

@ l A A r [' A L C A v A A @ i j B A

A A u A A @ Y Ā B A w i A

A A j j A k o D Ā A B

@ l ° A A A A ā r [' L Ā i A Ā j l

B w F i ĩ j ' A w A A A A

Ŗ V k B V k A E A A A ĩ ā A r [" A

° ' A A Ā B A A r [B A B

@ l A A Z " | A A D S A ā A b A č z i j ^

Y Ā B L ' L A A u g i A j A v A A

Ĥ B A V k A A A A } ā A A A

Ā r [A A A x A A e A q l i j A A

A A ' A { A A A B A] Ě A B

@ A A A { A A] ĉ l A S A | A č s

B ā A A A A V k A A A A é B

A A V k A A] Ā A A m A B J i A j A

A A A A A A é Ĥ B A A N ' l A A

' Ĥ j l Ā A _ i A j A l A A A] A

A Ď o A A l A A A A _ l A B

A A j " S A A V k A A } A A A A A R

A Ā Ĥ B

@ l A A _ A A V k l A A A A B] ā A A

A A P ' A Ĥ Ā Ā m A B l A A Ā A

J A A A A A l A A A A] A A A A

A A B _ A @ l A @ A l A A C B A A @

A Y Ā Ĥ B

@ A A l A A A ā A A A q A A @

Đ i ĩ Â j A A A A A V k A O A A B V k

A @] A B

@ V k A A l A A A Š W i j A B e A A A @ A A

B

@ u ^ A A A s B v

@ l A A V k r [A A Ā A A Q Ā Ĥ A ē A A s A A A

l B V k □A ٱ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ٱA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ٱA □
□□ | B x A { i □ j' r □ □A □ □ □r ٱ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ٱ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ٱ B ٱA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ٱ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ٱA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ٱ B □ A□ٱA w A□
@ □ □□□ 0 ٱ ٱ □ □ B □A ٱA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٱ j □□K □ □ ٱA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ā l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ā □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ā ٱ B □A □ ^ □ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A ^ Ā □□v □ B □□ □ □A _ □
ٱA d □ □ ٱ B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v ٱ □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ٱ □ A R □ āA□
□b □ Ā B _ □A @ E □ ٱ□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā ٱ B A V □ Ā □ □A l □S □□A □
E C □è B □@ A ' ٱ j □ Ā E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□

□□ □ □ E C ½ B l □A _ □ l □□□ □ □ □
 □ ½□□ B □ ^j □S] □A _ □□□] □A w A l□
 □ o □ A □ ° □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ RÓ B āA □ O□
 □o □A s ǰ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ½□A □ i ȥ□ j □ □ □□□B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□½□□□□ □ □ ½ B□
 l □A □ O F '□ □ āA □□□} □ q '□
 □ B□
 @ b A □□ □| Ā V k A r ['A □ ↑ N □A □
 □ □ □ □ ½ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ½ B□
 @ l □A □A J ` āA s '□ □ □} ½ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
 distribute it in the United States without permission and
 □
 without paying copyright royalties. Special rules, set forth
 □
 below, apply if you wish to copy and distribute this etext
 □
 under the Project's "PROJECT GUTENBERG" trademark.□

□
 □
 □
 To create these etexts, the Project expends considerable
 □
 efforts to identify, transcribe and proofread public domain
 □
 works. Despite these efforts, the Project's etexts and any
 □
 medium they may be on may contain "Defects". Among other
 □
 things, Defects may take the form of incomplete, inaccurate or
 □
 corrupt data, transcription errors, a copyright or other□
 □

intellectual property infringement, a defective or damaged

□

disk or other etext medium, a computer virus, or computer

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ā B @ L
' ǂ ǂ A j ' ǂ ǂ N ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ
ǂ C ǂ ǂ Ā B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ
s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ
ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ] ǂ
ǂ Ā ĉ N B r ^ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ
ō ǂ ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ A H ǂ ǂ
d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ā ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ
ǂ C ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ
ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ A ǂ
ǂ l A ǂ ǂ é ā A Ā Ć s ǂ ǂ K o B Ł A ǂ ǂ
ǂ ǂ ǂ A N ǂ ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ
Ā ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ è B ǂ ǂ A ǂ H ǂ ǂ
ǂ ' ā A i c j ǂ e ǂ A ǂ ǂ Ā B ǂ ǂ
ǂ A [Ā ǂ ǂ ǂ ǂ A ǂ Ě ǂ ǂ ǂ ǂ B ǂ
ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ
A H ǂ B B A X A ǂ A Ā ' ǂ ǂ
ǂ B i ǂ ǂ A ' i j A _ X ǂ ǂ ǂ Ā ^ B l ǂ
ǂ i B i " ǂ ĩ ǂ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ
A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂ A J Ā ǂ Ā ǂ ǂ
B

@ ǂ ǂ A u l J ǂ ǂ Ā v ə B A l ǂ A J ǂ
ǂ i ǂ ǂ ǂ ǂ Ā ǂ ǂ B ǂ ǂ A _ ǂ A l ǂ ǂ A ǂ ǂ ǂ
B ǂ l ǂ A l ǂ ǂ ǂ o ǂ ǂ B O ǂ ǂ ǂ A s ǂ
ǂ ǂ ǂ Ā B ' l A i N A g Ā l ǂ o ǂ
ǂ ^ A ǂ ǂ ǂ g ǂ ǂ ǂ B A u l J ǂ ǂ Ā v ǂ
ǂ] A u J ǂ ǂ ǂ ǂ l A s ǂ ā A r ǂ Ā v ǂ
] A K ǂ B ǂ A " ǂ l ǂ ǂ ' ' l ǂ

Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ ǂ o J ǂ A ǂ ǂ
ǂ ǂ B Ł A l ǂ A [Ā ǂ ǂ ǂ ǂ ǂ

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□ □ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□ □ □
□ āA □ □A' A □□□□o O i □ j □ □A d □
Â _ x Ă B□
@ □□□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □ □y □ □ŁA _ i □j □
ზ B āA □□□ è āA □ □Ă Ă □□ □
ზ B l □□□ □□ [[l □□ □A x j g □A □
□ □ B 'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□ □ m □□ A 'ú □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^ □
s □A 'H ~ ° ზ B □ ' f □□ A [ზ□ □ □
□ A □ B O h ' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° i j□□d □ A '~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ზ□ A □ □v ზ B □A K □
□ □0 □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ზ B l □A õ □ i ლ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ~ ზ B □0 □ □o A □L q ' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ ლ □j □□ Ă B Z □i ლ j ' □A□
□ ^ □j ზ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ზ□N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ზA □ fm □ ზ □
B ჯ □ □A □ □ ŁA □ □ Ă □ □A □ B □□ღ □ □
B□
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □' y □□□ A v □ ზA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □' āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ā V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ā □ A □

□ R Ā □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□

□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□

□ if you wish, distribute this etext in machine readable□
□ binary, compressed, mark-up, or proprietary form,□
□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□

□ *EITHER*:□

□
□
□
□ [*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□

□
□ etext in its original plain ASCII form (or in EBCDIC□
□
□ or other equivalent proprietary form).□
□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
□ "Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
□ net profits you derive calculated using the method you□
□
□ already use to calculate your applicable taxes. If you□
□
□ don't derive profits, no royalty is due. Royalties are□
□
□ payable to "Project Gutenberg Association/Carnegie-Mellon□
□
□ University" within the 60 days following each□
□
□ date you prepare (or were legally required to prepare)□
□
□ your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□
□ The Project gratefully accepts contributions in money, time,□
□
□ scanning machines, OCR software, public domain etexts, royalty□
□
□ free copyright licenses, and every other sort of contribution□
□
□ you can think of. Money should be paid to "Project Gutenberg□
□
□ Association / Carnegie-Mellon University".□

□
□

□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □
to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ 𐤁 B l ' l A ' h J □ □ Ǻ B @ L □
' □ □ A j ' 𐤁 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ǻ B □ A □ H □ □ □ A j ' 𐤁 □ A J □
s } □ G X q A O l □ □ □ 𐤁 B □ A j ' 𐤁 □
□ N □ B □

@^[] OA O N A s OA n k 5 Y _ []

Â ĉN B r^τ [] B L [] A

ōž āA 'O [] A [] i [] j [] [] A H []

d[] [] Ød [] i [] j [] Ā [] [] B [] n [] A

C [] [] A N ĀČ[] [] B [] r [] Ā []

[] [] āA [] K i j B[] B[] [] [] A

[] l A [] [] é āA Āčs []] K o B ŁA []

[] [] OA N [] C āA [] [] [] [] []

Ā [] B

@ [] [] [] A W [] è B [] OA [] H []

[] ` āA i c j [] e [] A τ [] Ā B []

OA [Ā [] [] OA [] Ě [] [] [] B

OA _OA [] [] l [] A [] B [[[] A x

A H [] B B A X A [] A Ā ' []

[] Bi [] OA ' i j A _ X [] τ [] Ā ^ B []

[] i Bi " [] î [] [] ' i j [] K [] āA E [] j [] o

A [] [] i [] c j C [] [] A [] A J ^ž Ā []

B

@ [] A u l J [] Ā v θ B A l [] A J

Ł i [] [] [] Ā [] B ž [] A _OA l [] OA [] Ł

B [] l [] A l [] O [] [] o [] B O [] [] OA s

[] [] Ā B ' l A i N A g Ā l [] o

[] ^A [] [] g [] O [] [] B A u l J [] Ā v

[]] A u J [] ž [] [] l A s [] āA r [] Ā v

] A K Ł B [] A " [] [] ' ' l

Sentimentalisme [] e B \ i j [] [] ž o J OA []

[] [] B ŁA l [] A [Ā [] [] []

[] ā [[] [] [] [] A [] [] [] āA [] [] []

[] [] A [] H [] ž J ' [] [] Ā B

@ J [] [] ŁA A []] Ā [] B [Ł [] []

[] āA [] OA ' A [] [] [] o O i [] j [] OA d

Ā _ x Ā B

@ [] [] [] A [] A [] [] i l Ł [] i [] j [] B

l Ł OA z n i [] j ' A [] y [] ŁA _ i [] j

Ł B āA [] [] [] é āA [] Ā Ā [] []

Ł B l [] [] [] [[l [] l OA x j g OA

[] B ' u [] v OA [] Ł Ā A [] u [] v

B l OA i l [] [] m [] A ' u [] v ^

[] A [] R A ^ [] u l [] O [] d [] v []] A

ü l [] m [] [] ' A E C o [] Ł B

@ l [] [] T i j āA [] A V [] [] B [# ^

s OA ' H ~ ° Ł B [] ' f [] A [Ł [] []

[] A [] B O h ' [] [] Ā [] [] A [] s Ā []

B

@ l □A □□A R ° i j□□d □ A ° ~ □
□□□B j ° □ A l □□□ □ A □y □□ □□
□ □A ǝ □ A □ □v ǝ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ǻ A □ l □ ǝ B l □A ô □ i ʒ Â j □ □
□ □ □ □C □ □ A m □ A ' q ° □ i □ □
□B□
@ □ A ° ǝ B □0 □ □o A □L q ' i □A l □
j A L □ □g Aā□E □ A □e q M Ǻ B 0 □□□
□ □ A □A j ° □j □□ Ǻ B Z □i ʒ j ' □A□
□ ^ □j ǝ B l □A n □A □ □ □□A l □ □
□ □ Ǻ B □ A q 0 i Č □A ǝ□N □ □□ āA□
□□ □ Ǻ □ B □A □ A □ A□
X □w□□ V □ □A □ f ʒA □ fm □ ʒ □
B ʒ □ □A □ □ ʔA □ □ Ǻ □ □A □ B □□ǝ □ □
B□
@ l □A { i j □ □ □ ʔA □ } □ q A □ i □
R □ □ d ' □□B đ o □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □ ° y □□□ A v □ ʒA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ǻ □ B āA □r [□F A □ A□
i □āj A Ǻ l □ □] ^ A y s □đ l ` □
□ □A j A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □A □□ □ āA □ □ □
□ ° w Â □ A i v □ i j □@ □ Ǻ B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j j □k o D Ǻ □ ǝ B□
@ l ° □A □ A □ Aā□r [' L Ǻ i □ Ǻ j l □
B w F i ʒ □ j ' □ A w □ A A ' A □□
ʒ V k ǝ B □ V k □A E □ □□ □ ʒ□□āA □r [° □
° ` □□□ Ǻ□B □τ ' □A □r [ǝ □ B□
@ l □A Z ° | □l □D S □□ āA b □čz i j ^ □
Y Ǻ B L ° L □ □ □A u g i □ j □τ v □ □ □
ʒ B □A V k □A ʒ□□A □□□ } āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ǻ□A □ □ m □ B j i □j A □
□ □□ □ A □ □ □ é ʒ B □ A N ' l □A□
' ǝ j l Ǻ A _ i □j □ l □□□ □] □

A Ďo A l A A A _ l z B
A j " S A V k z } h A R
A ž B
@ l A _ A V k l A A B] āA l
A P ' h Ā Ā m B l A Ā A
J A A A A l A A A A A N A
A z B _ A l A A l A C z A A
Y Ā ž B
@ A l A A āA A q A A @
Đ i h Ā j A A A V k O A B V k
T @] B
@ V k A A l A A ŜW i j z e A A A A A
B
@ u ^ A A s B v
@ l A V k r [A Ā A Q Ā ž ē A s A
l B V k A z l ^ čs B l A s
A āA B l A r [' A b A A A B
A A A A Ā B l A A A V k A r A A
A | B x A { i A j ' r A A A r z B
@ u Ā B Ā B] B] A A B v
@ l A V k A A A A āA | i A j F
° A A A B A V k A Ā B A ž A āA
ō A A A A A A A A J āA A
A X i A j Ā B A l A n É A V k A
A S R A ' u A x z Ā A] B āA ' A A
A z R Ā A S i A j A Ā A B A c
A B A d āA A ~ A ' A A A ž A A
A z B A l A V k A A A _ Ā] B
@ u A g i A j ' A l A z A B A ' A A
A B A O A āA A A A] A A A B B A
A A A Ā ^ A A b A ^ B v
@ A V k A J A w āA A ' l ° B
A A A A A H A A s Ō z B A A A w A
@ A A A O z z A A B A A A A
Ā ^ B A A A A i A j A e A A b b
A l A ` A é B
@ u A A Ā A A A A Ā A i A j A A v
B v
@ l A V k A O A } A] B Ď] A A O
A A A A S ' A é B A @ ' C F i j A
A A z A B V k A Ā A A r [A D i A
A A A i h j A A A A A A A]
B
@ A l A A A A] A A m A B A] l

□A F @ '□□ A Ā l □□ ‡ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
 □s Ā □ B A □ □ □ □A □ □] ‡A □
 τ A □□ Ā ‡ B □A □ ^ □ □
 v □ B □ □A _ i □j ‡A d □ ‡ B□
 A A ^ Ā □□v □ B □□ □ □A _ □
 ‡A d □ □ ‡ B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ‡ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ā B _ □A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ‡ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ‡ j □ Ā E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ ° □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R Ó B āA □ O□
 □o □A s ‡□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ‡□ j □ □ □□□B □ □ □A _ □
 ‡ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ A ‡□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © licenses, and every other sort of contribution□

□
 you can think of. Money should be paid to "Project Gutenberg□
 □

Association / Carnegie-Mellon University".□

□
 □
 □

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
 ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d□□□Θd □ i j □ Ā □] □ž B □n ž □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N ž C āA □ □□□ □□ □ □□ □
Ā □ž B□
@ □ □ □ □ A W □é B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ā B □ □
□A [Ā ž □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ž B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ^ž Ā□□□
B□

@ □□ A u l J □□ Ā v θ B A l □A J □
ž i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ž □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A " □l □ □ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B□
l ž □A z n i □ j ' A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □ Ā Ā □□ □
ž B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
Ü□l □m □ □ ' A E C o □ ž B□
@ l □□ T i j □āA □ A V □ □ B [ž ^ □
s □A ' H ~ ° ž B □ ' f □□ A [ž □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° í j□□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □
Ǻ A □ l □ ǻ B l □ A ō □ i ȧ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ~ ǻ B □0 □ □o A □L q ' i □ A l □
ĵ A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □ A □ A ĵ Ě □j □□ Ā B Z □i ȧ j ' □A□
□ ^ □j ǻ B l □ A n □ A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □ A ǻ □N □ □□ āA□
□□ □ Ā □ B □ A □ A □ A□
X □w□□ V □ □A □ f ȧ A □ fm □ ȧ □
B ȧ □ □A □ □ ȧ A □ □ Ā □ □A □ B □□ǻ □ □
B□
@ l □ A { i j □ □ □ ȧ A □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □ A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A □ ȧ y □□□ A v □ ȧ A □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ā □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □□ □ āA □ □ □
□ ẽ w Â □ A i v □ i j □@ □ Ā B□
@ l □ A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ ǻ B□
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ȧ □ j ' □ A w □ A A ' A □□
Ş V k ǻ B □ V k □ A E □ □□ □ ȧ□□āA □r [" □
° ' □□□ Ā□B □τ ' □A □r [ǻ □ B□
@ l □ A Z " | □ l □ D S □□ āA b □čz i j ^ □
Y Ā B L ' L □ □ □A u g i □ j □τ v □ □ □
ȧ B □ A V k □ A ȧ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è ȧ B □ A N ' l □A□
' ǻ ĵ l Ā A _ i □j □ l □□□ □ □
A Ď□o A □ l □A □ □ A _ l □ ǻ □ B□
A□□j " S□□□A V k □ □} □ȧ□□□A □ R □
□ Ā ȧ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P' □ĤĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā Ĥ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j'ŕ □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ó □□ A A □ □□O □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A'Ā □ □ ĵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ł□□ B □'□□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĥ B □ A□ŁA w A□
@ □ □□□ O Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S' □□ è B □@ °C F i j A□
□ □ Ĥ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i Ĥ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □

□s Ā □ B A □ □ □ □A □ □] ŹA □
 τ A □ □ Ā Ź B □A □ ^ □ □
 v □ B □ □A _ i □j ŹA d □ Ź B□
 A A ^ Ā □ □v □ B □ □ □ □A _ □
 ŹA d □ □ Ź B āA □d □ A □ □
 m Ā □ □A ^ □ Ā □ □ □v Ź □
 B [[V k □A ^ □ Ě □] B□
 @ l □A □ Aā □ □ ' □ Ź □ A R □ āA□
 □b □ Ā B _ □A @ E □ Ź □A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □ □A □
 E C □ è B □ @ A ' Ź j □ Ā E C Ź B □
 āA A □ □ □ i j āA □V k □ □E C □ □A S R A□
 □ □ □ □ E C Ź B l □A _ □ l □ □ □ □ □ □
 □ Ź □ □ B □ ^ j □S] □A _ □ □ □] □A w A l□
 □ o □ A □ ° □ □ o Ā B□
 @ u □A B v□
 @ V k □b □A l □ } i j □ □ Ró B āA □ O□
 □o □A s Ź □A E □ □ □ āA V k □ í □ j □ □ □ □A□
] B□
 @ u Ź □A □ i Ź □ j □ □ □ □ □B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k ' □ □ B □ A □ □ □ □ V□
 k A r r [□ □R | B q ~ A□ Ź □ □ □ □ □ □ Ź B□
 l □A □ O F ' □ □ āA □ □ □ } □ q ' □
 □ B□
 @ b A □ □ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ Ź B V k □A □ □K □ □A □ □ □ □ Ā □ A□
 □R Ā □ □A q ~ AŁ □čs B āA A□
 Z | i j □ □ āA ' ` □B O □ □A B A X i □
 □ j □ □ □ Ź B□
 @ l □A □A J ` āA s ' □ □ □ } Ź B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□

□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□

□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□
□
EITHER:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□
□
(~), asterisk (*) and underline (_) characters may□

□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□

□
□
□
□ [3] Pay a trademark license fee to the Project of 20% of the□
□ net profits you derive calculated using the method you□
□ already use to calculate your applicable taxes. If you□
□ don't derive profits, no royalty is due. Royalties are□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □
to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ʒ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ʒ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɤ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ʒ □ B L □ □ A □

ō ʒ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ʒ B □ n ʒ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ʒ A □ □

□ □ □ A N ʒ C ā A □ □ □ □ □ □ □ □ □

Ā □ ʒ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ʒ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ʒ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ʒ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ʒ i □ □ □ □] Ā □ □ B ʒ □ A _ □ A l □ □ A □ ʒ □

B l A l 0 o B O A s
 B B ' l A i N A g ' l o
 ^ A B g 0 B A u l J ' v
] A u J ' l A s ' a r ' v
] A K z B A " l ' ' l

Sentimentalisme e B \ i j o J A

B t A l A [' B
 ' a [[] A A ' a A A l
 A A H ' J ' ' A B
 @ J A A A ' A B [z A
 ' a A A ' A o o i j A d
 ' _ x ' A B

@ A A A A A i l z i j B
 l z A z n i j ' A A y A _ i j
 z B a A A ' e a A ' A ' A
 z B l A A [[l A x j g A
 A B ' u v A z ' A A u v
 B l A i l A m A ' u v ^
 A A R A ' A u l A O d v A
 ü A m A ' A E C o z B
 @ l A T i j a A A V A B [# ^
 s A ' H ~ ° z B ' f A [z A
 A A B O h ' A ' A A s ' A
 B

@ l A A A R ° i j d A ' ^
 A B J ° A l A A A y A
 A A z A A v z B A K
 A O A A L A V O h q B A l
 ' A l z B l A o i j ' A j
 A A C A A m A ' q " i
 B

@ A ^ z B O A o A L q ' i A l
 j A L A g A a E A e q M ' B O
 A A A j ' E j A B z i j ' A
 A ^ j z B l A n A A A l
 A ' A B A q o i ' A z A A A a A
 A A ' A B A A A A
 X w v A A f z A A f m z
 B j A A A t A A ' A A B z A
 B

@ l A { i j A A t A } q A i
 R A d ' B d o A A A o
 A O o a A A O ' ' C B
 @ A O A A A \ A A r [i j A ' A

□ A ŕŷ □□□ A v □ ŁA □ □□ □ □ B B A □
□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ą l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ą B □
A □ □ □ □ Ą □ □A □ □ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ą B □ □ w i □□□
□ □ □ j j □k o D Ą □ Ł B□
@ l ° □A □ A □ Aā□r [' L Ą i □Ǻ j l □
B w F i ŧ □ j ' □ A w □ A A 'A □□
Ŗ V k Ł B □ V k □A E □ □□ □ ŧ□□āA □r [" □
° ` □□□ Ą□B □τ' □A □r [Ł □ B□
@ l □A Z " | □ l □ D S □□ āA b □ ċ z i j ^ □
Y Ą B L ' L ŕ □□A u g i □ j □τ v □ □ □
ŧ B □A V k □A ŧ□□A □□□} āA □ A Œ□□
Ą□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □} Ě □ B□
@ □ □τ A { □ □} ĉ l □ S □A | □ č s □
B āA □ □A □ V k □□ □ A □ é B□
A □ V k □□ □} Ą□A □ □ m □ B J i □ j A □
□ □□ □ A □ □ □ é ŧ B □ A N ' l □A□
' Ł j l Ą A _ i □ j □ l □□□ □ □
A Ď o A □ l □A □ □ A _ l □ Ł □ B□
A□□j " S□□□A V k □ □} □ŧ□□□A □ R □
□ Ą ŧ B□
@ l □□A _□A □ V k l □ □τ□ □ □ B] āA l □
□□A P ' □ŧĀ Ą m □ B l □□ Ą□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ÿ □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□ Y Ą ŧ B□
@ ŁA l □A □□ āA □ A q □я □ @ □
Đ i ŧ Â j □ □ □ A □□ V k □ O □ □B V k □
□@] □ B□
@ V k □A □ l □A □Ŝ W i j□□ Ł e □ □ □@ я □ □
B□
@ u ^ A □ □ s B v□
@ l □A V k r [□□□Ā □ A Q Ą ž □ ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ č s □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ą B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ŕ □ □A □ □ □r Ł B□
@ u Ą B Ą B] B] □□@ □ B v□

@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ǒ □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A'□u □x z Ǻ □] □ B āA'□ □A□
□ǻ□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ǻ B ȚA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□ǻ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ȚA Ǻ ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ț B □ A□ȚA w A□
@ □ □□□ O ǻ ǻ □ □ B □A ȚA A □
Ǻ ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ 'C F i j A□
□ □ Ț □ B V k □A Ț □A □r [□ D i □j □
τ □ A□i Ț j □□K □ □ ȚA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□□ ǻ B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǻ □
□s Ǻ □ B A □ □ □ □A □ □] ȚA □
τ A □□ Ǻ Ț B □A □ ^ □ □
v □ B □ □A _ i □j ȚA d □ ǻ B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ȚA d □ □ ǻ B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ǻ □
B [[V k □A ^ □Ǻ □] B□
@ l □A □ Aā□□ ' □ ǻ □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ǻ□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ț B A V □ Ǻ □ □A l □S □□A □
E C □é B □@ A ' ǻ j □ Ǻ E C ǻ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǻ B l □A _ □ l □□□ □ □ □
□ ǻ□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ 0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RŌ B āA □ O□

o A s ħ A E ā A V k í j A
] B

@ u ħ A i ħ j B A _
B v

@ l A ħ A V k ' B A V
k A r r [R | B q ~ A ħ ħ ħ B
l A O F ' ā A } q '
B

@ b A | Ĥ V k A r [' A N A
 ħ B V k A ħ A Ĥ A
R Ĥ q ~ A ħ ħ s B ā A A
Z | i j ā A ' ` B O A B A X i
j ħ B

@ l A A J ` ā A s ' } ħ B

Copyright © letters written, etc. This

Copyright © royalties. Special rules, set forth

Copyright © licenses, and every other sort of contribution

Copyright © i.e., "Copyright (c)

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a

trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Protobuf

Copyright © 2008 Google Inc. All rights reserved.

Copyright 2008 Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

Python License 2.0

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xmldom/xmldom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xmldom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin

Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attr contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998

Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>

Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin

Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau

Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public

License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium,
(Massachusetts Institute of Technology, European Research
Consortium for Informatics and Mathematics, Keio University,
Beihang). All Rights Reserved. This work is distributed under the
W3C® Software License [1] in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] [http://
www.w3.org/Consortium/Legal/copyright-software](http://www.w3.org/Consortium/Legal/copyright-software)

Copyright © [software]

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed
under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other
contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> ([https://github.com/
egoist](https://github.com/egoist))

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte

Copyright © 2014 Jonathan Ong me@jongleberry.com

Copyright © 2016 Douglas Christopher Wilson

Copyright © 2018-2022 Guy Bedford

Copyright © 2012-2013 TJ Holowaychuk

Copyright © 2015 Andreas Lubbe

Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the

library.
Copyright © interest in
Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>
Copyright © dates>, <Copyright Holder> (<URL|email>),
Copyright © sign
Copyright © 2016 Mapbox
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our

licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of

the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights

under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the

Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in

ways that members of the public may access the material from a

place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from

Directive 96/9/EC of the European Parliament and of the Council of 11

March 1996 on the legal protection of databases, as amended and/or

succeeded, as well as other essentially equivalent rights anywhere in

the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding

meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby

grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the

Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted

Material. 2. Exceptions and Limitations. For the avoidance of doubt,

where Exceptions and Limitations apply to Your use, this Public

License does not apply, and You do not need to comply with its

terms and conditions. 3. Term. The term of this Public License is

specified in Section 6(a). 4. Media and formats; technical

modifications allowed. The Licensor authorizes You to exercise the

Licensed Rights in all media and formats whether now known or

hereafter created, and to make technical modifications necessary to

do so. The Licensor waives and/or agrees not to assert any right or

authority to forbid You from making technical modifications necessary

to exercise the Licensed Rights, including technical modifications

necessary to circumvent Effective Technological Measures. For

purposes of this Public License, simply making modifications

authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed

Material. Every recipient of the Licensed Material automatically

receives an offer from the Licensor to exercise the Licensed Rights

under the terms and conditions of this Public License. b. No

downstream restrictions. You may not offer or impose any additional

or different terms or conditions on, or apply any Effective

Technological Measures to, the Licensed Material if doing so restricts

exercise of the Licensed Rights by any recipient of the Licensed

Material. 6. No endorsement. Nothing in this Public License

constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce,

and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation

with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and

You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by

pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR

OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members

of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or

agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any

other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
 - a. reproduce and Share the Licensed Material, in whole or in part; and
 - b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.
5. Downstream recipients.
 - a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor

to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the

extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its

terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii.

a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT,

INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect

such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION,

WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it

enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. You has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any

voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND

CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide,

royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly

made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-

INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public

license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License]
(<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2017-2019 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package

`${5:default}\n`
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
`${5:default}\n\t`
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/>)

jonschlinkert).

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)

Copyright © 2018-2021 t

Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Documen

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole

Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing
Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing
Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing
Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written,
etc. This
□
projected audience is one hundred million readers. If our value□
□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□
□
files per month, or 432 more Etexts in 1999 for a total of 2000+□
□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□
□
□
□
□
For these and other matters, please mail to:□
□
□
□
Project Gutenberg□
□
P. O. Box 2782□

□
Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□

□
hart@pobox.com forwards to hart@prairienet.org and archive.org□

□
if your mail bounces from archive.org, I will still see it, if□

□
it bounces from prairienet.org, better resend later on. . . .□

□
□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□
to view <http://promo.net/pg>. This site lists Etexts by□

□
author and by title, and includes information about how□

□
to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,□

□
for a more complete list of our various sites.□

□
□
□

To go directly to the etext collections, use FTP or any□

□
Web browser to visit a Project Gutenberg mirror (mirror□

□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
□
***□
□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-tm etexts, is a "public domain" work distributed by Professor Michael S. Hart through the Project Gutenberg Association at Carnegie-Mellon University (the "Project"). Among other things, this means that no one owns a United States copyright on or for this work, so the Project (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth below, apply if you wish to copy and distribute this etext under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable efforts to identify, transcribe and proofread public domain works. Despite these efforts, the Project's etexts and any medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

□
□
[1] Only give exact copies of it. Among other things, this□
□ requires that you do not remove, alter or modify the□
□ etext or this "small print!" statement. You may however,□
□ if you wish, distribute this etext in machine readable□
□ binary, compressed, mark-up, or proprietary form,□
□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□
□ *EITHER*:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
[*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□

OR

☐
☐
☐

[*] You provide, or agree to also provide on request at

☐

no additional cost, fee or expense, a copy of the

☐

etext in its original plain ASCII form (or in EBCDIC

☐

or other equivalent proprietary form).

☐

☐

☐

[2] Honor the etext refund and replacement provisions of this

☐

"Small Print!" statement.

☐

☐

☐

[3] Pay a trademark license fee to the Project of 20% of the

☐

net profits you derive calculated using the method you

☐

already use to calculate your applicable taxes. If you

☐

don't derive profits, no royalty is due. Royalties are

☐

payable to "Project Gutenberg Association/Carnegie-Mellon

☐

University" within the 60 days following each

☐

date you prepare (or were legally required to prepare)

☐

your annual (or equivalent periodic) tax return.

☐

☐

☐

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

☐

The Project gratefully accepts contributions in money, time,

☐

scanning machines, OCR software, public domain etexts, royalty

☐

free copyright licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable

to read it.

The text was taken from a 1917 edition which is naturally written in the

traditional orthography with prewar kanji forms. I have taken the liberty

of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □
□ Â c N B r ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ 0 d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B ǂ A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v 0 B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B ǂ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ ǂ A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Â _ x Ā B □
@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □
l ǂ □ A z n i □ j ' A □ □ y □ ǂ A _ i □ j □
ǂ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǂ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǂ Ā A □ u □ v □

B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ □ ʒ B □
@ l □ □ ʔ i j □ ā A □ A V □ □ B [ʒ ^ □
s □ A ' H ~ ° ʒ B □ ' f □ □ A [ʒ □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B j ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ʒ □ A □ □ v ʒ B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ ʒ B l □ A ō □ i ʔ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ' ʒ B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ʔ □ j □ □ Ā B Z □ i ʔ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʔ □ □ A □ □ ʔ A □ □ Ā □ □ A □ B □ □ ʒ □ □
B □
@ l □ A { i j □ □ □ ʔ A □ } □ q A □ i □
R □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʔ y □ □ □ A v □ ʒ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ □ ā A □ □ □
□ ' e w Ā □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʔ j ' □ A w □ A A ' A □ □
ʒ V k ʒ B □ V k □ A E □ □ □ □ ʔ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ʔ □ □ A □ □ □ } ā A □ A Œ □ □

Ǻr [A x A e q l i j A
A ' t { B] Ě B
@ t A {] ĉ l S A | čs
B āA A V k A é B
A V k] ǺA m B J i j A
 A é ě B A N ' l A
' ě j l Ǻ A _ i j l]
A Ůo A l A A _ l B
A j " S A V k } A R
 Ě ě B
@ l A _ A V k l t B] āA l
A P ' Ĥ Ĥ Ĥ m B l ǺA
J A łA l t] A Ń
 ě B _ l @ A l C ě @
Y Ě ě B
@ łA l A āA A q я @
Đ i Ĥ Ĥ j A V k O B V k
t @] B
@ V k A l A ŖW i j ě e @ я
B
@ u ^ A s B v
@ l A V k r [Ĥ Ĥ Ĥ Ĥ A Q Ĥ Ĥ ē s łA
l B V k A ě l ^ čs B l A s
 āA B l r [' łA b A B
A A Ĥ B l A V k r łA
 | B x A { i j ' r A r ě B
@ u Ǻ B Ǻ B] B] @ B v
@ l A V k A A āA | i j F
° B A V k Ǻ B Ĥ āA
ó A A 0 o A J āA t
 X i j Ǻ B A l n É V k
A S R A ' u x z Ǻ] B āA ' A
 ě R Ǻ S i j Ǻ B c
t A B A d āA ~ A ' A Ĥ B
 ě B łA l A V k A A _ Ǻ] B
@ u g i t j ' l ě B ' B
 B O āA] B B A
 łA Ǻ ^ A b ^ B v
@ A V k A J A w āA ' l ° B
 A H A s Ō ě B A łA w A
@ 0 ě ě B A łA A
Ǻ ^ B A A A i j e A b b
A l ' é B
@ u Ǻ A Ǻ A i j v

B v

@ l A V k O A } B Ď] A O

A A S ' é B @ ' C F i j A

B V k A Ÿ A r [D i j

T A i j K A A]

B

@ A l A T A A m B A] l

A F @ ' A Ğ l B A A

A l A Ć ^ A i j ā

ci j w s B u a Ğ A ğ

s Ğ B A A A A Ğ

T A Ğ Ğ B A ^

v B A _ i Ğ Ğ A d ğ B

A A ^ Ğ v B A _

Ğ A d ğ ğ B ā A d A

m Ğ A ^ Ğ Ğ v ğ

B [[V k A ^ Ğ] B

@ l A A ā ' ğ ğ A R ā

b Ğ Ğ B _ A @ E ğ Ğ A j ^ ğ ğ i ğ cj

C A Ğ Ğ B A V Ğ A l S A

E C é B @ A ' ğ Ğ Ğ E C ğ B

ā A A ğ ğ i j ā A V k E C A S R A

ğ ğ E C ğ B l A _ l ğ ğ

ğ ğ B ^ j S] A _ ğ] A w A l

o A ° o Ğ B

@ u A B v

@ V k b A l ğ i j ğ Ğ R O B ā A O

o A s Ğ A E ğ Ğ ā A V k í j A

] B

@ u Ğ A i j j B A _

B v

@ l A K A V k ' B A V

k A r r [R | B q ~ A Ğ Ğ ğ ğ ğ ğ B

l A O F ' ā A } q '

B

@ b A | Ğ V k A r [' A N A

ğ ğ ğ ğ ğ B V k A K A Ğ Ğ Ğ Ğ A

R Ğ A q ~ A Ğ Ğ s B ā A A

Z | i j ā A ' ` B O A B A X i

j ğ ğ ğ B

@ l A A J ` ā A s ' ğ ğ } ğ B

Copyright © letters written, etc. This

projected audience is one hundred million readers. If our value

□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□
□
files per month, or 432 more Etexts in 1999 for a total of 2000+□
□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□

□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□
When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□

□
□
□
We would prefer to send you this information by email.□

□
□
□
*****□

□
□
□
To access Project Gutenberg etexts, use any Web browser□
□
to view <http://promo.net/pg>. This site lists Etexts by□

□
author and by title, and includes information about how□
□
to get involved with Project Gutenberg. You could also□
□
download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□
for a more complete list of our various sites.□

□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□

□
□
□
Mac users, do NOT point and click, typing works better.□

□
□
□
Example FTP session:□

□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□

□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
***□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□
□
□
START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□
□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□
□
By using or reading any part of this PROJECT GUTENBERG-tm□
□

etext, you indicate that you understand, agree to and accept
this "Small Print!" statement. If you do not, you can receive
a refund of the money (if any) you paid for this etext by
sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-
tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any

medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below, [1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all liability to you for damages, costs and expenses, including legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending an explanatory note within that time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?
The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON
By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable
to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the
liberty

of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@' B l' l A' hJ A B @ L

' A j' o N B A X O h A A ~ A

C A B A H A j' o A J

s } G X q A O l A B A j' o

N B

@^ A A O N A s A n k 5 Y _ []

Â çN B r^ t B L A

õž āA' o A i j A H

d A i j A B n z A

C A N ĀČ B r Ā

āA K i j B B A

l A é āA Āčs K o B tA

A N z C āA A A A

Ā B

@ A W è B A H

` āA i cj e A t Ā B

A [Ā z A Ě A B

A _ A l A B [[A x

A H B B A X A A Ā' A

Bi A ' i j A _ X t Ā^ B

i Bi " i ' i j K āA E j o

A i cj C A A J ž Ā

B

@ A u l J A v ə B A l A J

z i A Ā B ž A _ A l A z

B l A l o o B O A s

□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ A E C o □ □ ž B □
@ l □ □ □ j i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ž Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ž □ j □ □ □ Ā B Z □ i ž j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ž A □ f m □ ž □
B ' j □ □ A □ □ □ ł A □ □ □ Ā □ □ A □ B □ □ ž □ □
B □

@ l □ A { i j □ □ □ □ ł A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ž y □ □ □ A v □ □ ž A □ □ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B□
@ l °□A □ A □ Aā□r ['L Ā i □Ǻ j l □
B w F i ħ□ j '□ A w □ A A 'A □□
ŞV k ž B □V k □A E □ □□ □ ħ□□āA □r ["□
° ` □□□ Ā□B □τ' □A □r [ž □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L ų □□A u g i □ j □τ v □ □ □
ų B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A '□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ų B □ A N 'l □A□
' ž j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ž □ B□
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā ų B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P '□ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ņ □ □
□ □ ž B _□@ l □@ A l □□ C ž □ □@ □
□Y Ā ų B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ų r □□A □ □ □r ž B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □

°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A '□u □x z Ǻ □] □ B āA '□ □A□
□±□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ± B ŁA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□±□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ǻ ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ǻ B □ A□ŁA w A□
@ □ □□□ O ± ± □ □ B □A ŁA A □
Ǻ ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ǻ □ B V k □A Ǻ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ± B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ± □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ǻ Ǻ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ± B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ŁA d □ □ ± B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ± □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ± □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A ' ± j □ Ǻ E C ± B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ '0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□

] B
@ u ħA i ħ j B B B A _
B v
@ l A K A V k ' B A V
k A r r [B q ~ A ħ B
l A O F ' āA } q '
B
@ b A | Ā V k A r [' A N A
B B ħ B V k A K A A Ā A
R Ā A q ~ A ħčs B āA A
Z | i j āA ' ' B O A B A X i
j B
@ l A A J ' āA s ' } ħ B

Copyright © on or for this work, so the Project (and you!) can copy and

distribute it in the United States without permission and
 without paying copyright royalties. Special rules, set forth
 below, apply if you wish to copy and distribute this etext
 under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
 efforts to identify, transcribe and proofread public domain
 works. Despite these efforts, the Project's etexts and any
 medium they may be on may contain "Defects". Among other
 things, Defects may take the form of incomplete, inaccurate or
 corrupt data, transcription errors, a copyright or other
 intellectual property infringement, a defective or damaged
 disk or other etext medium, a computer virus, or computer
 codes that damage or cannot be read by your equipment.

□
□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□

□

□

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□

□

□

[*] The etext may be readily converted by the reader at□

□

no expense into plain ASCII, EBCDIC or equivalent□

□

form by the program that displays the etext (as is
the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-
capable to read it.

The text was taken from a 1917 edition which is naturally written in
the traditional orthography with prewar kanji forms. I have taken the
liberty of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□
□
□
□

H □ V □

□

@ ' □ ǂ B l ' l A ' n J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □
□ Â ċ N B r ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ è ā A Ā Ć s □] K o B Ł A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ǂ B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Â _ x Ā B □
@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □

l ɤ ɔA z n i ɔ j ' A ɔ ɔ y ɔ ɤ A _ i ɔ j ɔ
ɤ B āA ɔ ɔ ɔ é āA ɔ ɔ Ā Ā ɔ ɔ ɔ
ɤ B l ɔ ɔ ɔ ɔ [l ɔ l ɔ A x j g ɔ A ɔ
ɔ ɔ B ' u ɔ v ɔ A ɔ ɤ Ā A ɔ u ɔ v ɔ
B l ɔ A i l ɔ ɔ ɔ m ɔ ɔ A ' u ɔ v ^ ɔ
ɔ A ɔ ɔ R A ~ ɔ ɔ u l ɔ ɔ ɔ O ɔ d ɔ v ɔ] A ɔ
ü ɔ l ɔ m ɔ ɔ ' A E C o ɔ ɤ ɤ B ɔ
@ l ɔ ɔ T i j ɔ āA ɔ A V ɔ ɔ B [ɤ ^ ɔ
s ɔ A ' H ~ ° ɤ B ɔ ' f ɔ ɔ A [ɤ ɔ ɔ ɔ
ɔ A ɔ B O h ' ɔ ɔ ɔ Ā ɔ ɔ A ɔ ɔ s Ā ɔ ɔ
B ɔ
@ l ɔ A ɔ ɔ A R ° i j ɔ ɔ d ɔ A ' ~ ɔ
ɔ ɔ ɔ B J ° ɔ A l ɔ ɔ ɔ ɔ A ɔ y ɔ ɔ ɔ ɔ
ɔ ɔ A ɤ ɔ A ɔ ɔ v ɤ B ɔ A K ɔ
ɔ ɔ O ɔ A ɔ L A V O h q ɔ ɔ B ɔ A l ɔ ɔ
Ā A ɔ l ɔ ɤ B l ɔ A õ ɔ i ɤ Ā j ɔ ɔ
ɔ ɔ ɔ ɔ C ɔ ɔ A m ɔ A ' q " ɔ i ɔ ɔ
ɔ B ɔ
@ ɔ A ~ ɤ B ɔ O ɔ ɔ o A ɔ L q ' i ɔ A l ɔ
j A L ɔ ɔ g A ā ɔ E ɔ A ɔ e q M Ā B O ɔ ɔ ɔ
ɔ ɔ A ɔ A j ɤ ɔ j ɔ ɔ Ā B Z ɔ i ɤ j ' ɔ A ɔ
ɔ ^ ɔ j ɤ B l ɔ A n ɔ A ɔ ɔ ɔ A l ɔ ɔ
ɔ ɔ Ā B ɔ A q O i Č ɔ A ɤ ɔ N ɔ ɔ ɔ āA ɔ
ɔ ɔ ɔ Ā ɔ B ɔ A ɔ A ɔ A ɔ
X ɔ w ɔ ɔ V ɔ ɔ A ɔ f ɤ A ɔ f m ɔ ɤ ɤ ɔ
B ' j ɔ ɔ A ɔ ɔ ɤ A ɔ ɔ Ā ɔ ɔ A ɔ B ɔ ɔ ɤ ɔ ɔ
B ɔ
@ l ɔ A { i j ɔ ɔ ɔ ɤ A ɔ } ɔ q A ɔ i ɔ
R ɔ ɔ d ' ɔ ɔ B đ o ɔ A ɔ ɔ A o ɔ ɔ
A O ɔ o āA ɔ A O ɔ ' Č B ɔ
@ ɔ A O ɔ ɔ A \ ɔ ɔ A ɔ ɔ r [i j A ɔ Ā ɔ
ɔ A ɔ ' y ɔ ɔ ɔ A v ɔ ɤ A ɔ ɔ ɔ ɔ B B A ɔ
ɔ ɔ ɔ A m ɔ A ' ɔ ɔ r [ɔ A ɔ r [ɔ ɔ] ɔ
B _ ɔ A ɔ ɔ j ɔ Ā ɔ B āA ɔ r [ɔ F A ɔ A ɔ
i ɔ āj A Ā l ɔ ɔ] ^ A y s ɔ đ l ' ɔ
ɔ ɔ A j A ɔ ɔ āA ɔ ɔ ɔ ɔ ɔ Ā B ɔ
A ɔ ɔ ɔ ɔ Ā ɔ ɔ A ɔ ɔ ɔ āA ɔ ɔ ɔ
ɔ ' e w Â ɔ A i v ɔ i j ɔ @ ɔ Ā B ɔ
@ l ɔ A ɔ r [' ɔ L C ɔ v ɔ A @ i j B A ɔ
ɔ ɔ A ɔ u ɔ ɔ ɔ A @ Y Ā B ɔ ɔ w i ɔ ɔ ɔ
ɔ ɔ ɔ j j ɔ k o D Ā ɔ ɤ B ɔ
@ l ° ɔ A ɔ A ɔ A ā ɔ r [' L Ā i ɔ Ā j l ɔ
B w F i ɤ j ' ɔ A w ɔ A A ' A ɔ ɔ
ɤ V k ɤ B ɔ V k ɔ A E ɔ ɔ ɔ ɔ ɤ ɔ āA ɔ r [" ɔ

°` □□□ Ā□B □τ' □A □r [ǂ □ B□
@ l □A Z" | □l □D S □□ āA b □čz i j^□
Y Ā B L 'L □' □□A u g i □j □τ v □ □ □
ǂ B □A V k □A ǂ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è ǂ B □ A N ' l □A□
' ǂ j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ǂ □ B□
A□□j" S□□□A V k □ □} □ǂ□□□A □ R □
□ Ā ǂ B□
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l□
□□A P ' □ǂĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ǂA l □ □τ□ □] A □ Ŋ □ □
□ □ ǂ B _ □@ l □@ A l □□ C ǂ □ □@ □
□Y Ā ǂ B□
@ ǂA l □A □□ āA □ A q □я□ @ □
Đ i ǂ Ā j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ǂ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āǂ □ē □ □ s □ ǂA□
l B V k □A ǂ l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ǂA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ǂA □
□□ | B x A { i □ j ' r □ □A □ □ □r ǂ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ǂ □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □] □ B āA ' □ □A□
□ǂ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ǂ□ □ □
□ ǂ B ǂA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǂ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ǂA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǂ B □ A□ǂA w A□

@ □ □□ 0 ǝ ǝ □ □ B □A ɿA A □
Ǻ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □□□ □A S' □□ è B □@'C F i j A□
□ □ǻ □ B V k □A ǻ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ɿA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ǻ l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ǻ □ B A □ □ □ □A □ □] ɿA □
τ A □□ Ǻǻ B □A □^□ □
v □ B □ □A _ i □j ɿA d □ ǝ B□
A A^Ǻ □□v □ B □□ □ □A _□
ɿA d □ □ ǝ B āA □d □ A □□
m Ǻ □ □A^□ Ǻ□ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ '□ ǝ □ A R □ āA□
□b □ Ǻ B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ǻǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A'ǝ ĵ □ Ǻ E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ʘ □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ 0□
□o □A s ǻ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
τ B v□
@ l □A □K A V k '□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ǝ□□□□ □ □ ǝ B□
l □A □ 0 F '□ □ āA □□□} □ q' □
□ B□
@ b A □□ □| Ǻ V k A r ['A □ □N□A □
□ □ □ □ ǝ B V k □A □□K □ □A □□ □ □Ǻ□ A□
□R Ǻ □□A q~ Aɿ□čs B āA A□
Z | i j□□ āA'` □B 0 □□A B A X i □
□ j □ □ ǝ B□

@ l □A □A J ` āA s ' □ □ □} 1 B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you

□
may have other legal rights.□

□
□
□

INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□

[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□

cessing or hypertext software, but only so long as

***EITHER*:**

[*] The etext, when displayed, is clearly readable, and

does ***not*** contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent

form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□
The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□

□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 〇 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 〇 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 〇 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 彡 □ ' Y □ _ [□] □

□ Â ċ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǵ ā A ' 〇 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N ^ Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N Ł C āA □ □□□ □ □ □ □
Ā □Ł B□
@ □ □ □ □ A W □ è B □ □A □ H □ □
□ ` āA i cj □ e □ A τ □ Ā B □ □
□A [Ā Ł □□ □□A □ Ē □□ □□ □ B □
□A _□A □ □ □ l □ A □□Ł B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l□
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o□
A □ □ □ i □ □ cj C □ □ A □A J ^ ž Ā□□ □
B□

@ □□ A u l J □□ Ā v ə B A l □A J □
Ł i □□ □ □] Ā□□ B ž □ A _□A l □□A □ Ł □
B □ l □A l □ 0 □□ o □ B 0 □□ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v□
□] A u J □ ž □ □□ l A s □ āA r □ Ā v □
] A K Ł B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□ B [Ł □ □ □
□ āA □ □A ' A □□□□ o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□ i l Ł □ i □□ j □□ B□
l Ł □A z n i □ j ' A □ □ y □ ŁA _ i □ j □
Ł B āA □ □ □ é āA □ □ Ā Ā □□ □
Ł B l □□ □ □ [[l □ l □A x j g □A □
□ □ B ' u □ v □A □ Ł Ā A □ u □ v □
B l □A i l □□ □ m □ □ A ' u □ v ^ □
□ A□□ R A ^ □ □ u l □□ 0 □ d □ v □] A□
Ů □ l □ m □ □ ' A E C o □ □ Ł B□

@ l □□ T i j □ āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° Ł B □ ' f □□ A [Ł □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B□

@ l □A □□A R ° i j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □A Ł □ A □ □ v Ł B □A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ □ Ł B l □A ō □ i ȳ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ ' i □ □

□B□

@ □ A ~ ʒ B □ 0 □ □ o A □ L q ' i □ A □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A ĵ Ē □ j □ □ Ā B Z □ i ĥ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ʒ □
B ' j □ □ A □ □ ʔ A □ □ Ā □ □ A □ B □ □ ʒ □ □
B □

@ l □ A { i j □ □ □ ʔ A □ } □ q A □ i □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ŕ ' y □ □ □ A v □ ʒ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ŕ ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ĥ □ j ' □ A w □ A A ' A □ □
ʒ V k ʒ B □ V k □ A E □ □ □ □ ĥ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ŕ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ĥ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B j i □ j A □
□ □ □ □ A □ □ □ □ é ʒ B □ A N ' l □ A □
' ʒ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ʒ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ĥ □ □ □ A □ R □
□ Ā ʒ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A □
□ □ A P ' □ ĥ Ā Ā □ m □ B l □ □ Ā □ A □
j □ □ A □ □ ʔ A l □ □ τ □ □] A □ Ÿ □ □

□ □ ẏ B _□@ l □@ A l □□ C ẏ □ □@ □
□Y Ă ẏ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ẏ e □ □ □@ я□ □
B□
@ u ^A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ă ẏ □ē □ □ s □ ŁA□
l B V k □A ẏ l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ʳ □ □A □ □ □r ẏ B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ă B □ □ ẏ □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A '□u □x z Ă □] □ B āA '□ □A□
□ẏ□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A 'A □ □ ẏ□ □ □
□ ẏ B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ẏ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ẏ B □ A□ŁA w A□
@ □ □□□ 0 ẏ ẏ □ □ B □A ŁA A □
Ă ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ ẏ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ă l □□ ẏ B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ẏ □
□s Ă □ B A □ □ □ □A □ □] ẏA □
τ A □□ Ă ẏ B □A □ ^□ □
v □ B □ □A _ i □j ẏA d □ ẏ B□

A A ^ Ě v B B B A _
 Ě A d B B Ě B ā A d A B
 m Ě B B A ^ Ě B v Ě
 B [[V k A ^ Ě B] B
 @ l A A ā B ' Ě A R ā A
 b Ě B _ A @ E Ě A j ^ B i c j
 C B A Ě Ě B A V Ě A l S A
 E C Ě B @ A ' Ě j Ě E C Ě B
 ā A A B i j ā A V k E C A S R A
 B B E C Ě B l A _ l B B
 Ě B B ^ j S] A _ B] A w A l
 o A B ' o Ě B
 @ u A B v
 @ V k b A l Ě i j B B R B ā A B
 o A s Ě A E B B ā A V k í j A
] B
 @ u Ě A i Ě j B B B B A _
 B v
 @ l A A V k ' B B A B V
 k A r r [B R | B q ~ A Ě B B B Ě B
 l A B O F ' B ā A B } q '
 B
 @ b A B | Ě V k A r [' A B N A
 B B Ě B V k A A A B B Ě A
 R Ě A q ~ A Ě č s B ā A A
 Z | i j ā A ' ' B O A B A X i
 j B Ě B
 @ l A A J ' ā A s ' B B } Ě B

Copyright © licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [□ □ ‡ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ □ l □ A □ □ ‡ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
‡ i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ‡ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ‡ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [‡ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ‡ □ i □ □ j □ □ B □
l ‡ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
‡ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
‡ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ‡ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ‡ B □
@ l □ □ T i j □ ā A □ A V □ □ B [‡ ^ □
s □ A ' H ~ ° ‡ B □ ' f □ □ A [‡ □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° í j □ □ d □ A ^ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ‡ □ A □ □ v ‡ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ ‡ B l □ A ō □ i ħ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ‡ B □ 0 □ □ o A □ L q ' i □ A □ □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □

□ Ő A □ A ĵ Ě □ j □ □ Ě B Z □ i ħ j ' □ A □
□ ^ □ j ħ B l □ A n □ A □ □ □ A l □ □
□ □ Ě B □ A q O i Č □ A ħ □ N □ □ □ ā A □
□ □ □ Ě □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ħ A □ f m □ ħ □
B ħ □ □ A □ □ ħ A □ □ Ě □ □ A □ B □ □ ħ □ □
B □
@ l □ A { i j □ □ □ ħ A □ } □ q A □ ħ □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ě □
□ A ŧ ħ □ □ □ A v □ ħ A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ě □ B ā A □ r [□ F A □ A □
i □ ā j A Ě l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ě B □
A □ □ □ □ Ě □ □ A □ □ ŧ ā A □ □ □
□ ħ w Â □ A i v □ i j □ @ □ Ě B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ě B □ □ w i □ □ □
□ □ □ j ħ □ k o D Ě □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ě i □ Ě j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ě □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ħ z i j ^ □
Y Ě B L ' L ŧ □ □ □ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ě □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ħ l □ S □ A | □ ħ s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ě □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □ A □
' ħ ħ l Ě A _ i □ j □ l □ □ □ □ □ □
A ħ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ě ħ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ě Ě m □ B l □ □ Ě □ A □
J □ □ A □ □ ħ A l □ □ τ □ □] A □ Ÿ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ě ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □

Đ i ٢ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□‡ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ ‡A□
l B V k □A ‡ l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ‡A b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ‡A □
□□ | B x A { i □ j 'r □ □A □ □ □r ‡ B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □□ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A '□u □x z Ă □] □ B āA '□ □A□
□‡□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ‡ B ‡A l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□‡□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ‡A Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ٱ B □ A□‡A w A□
@ □ □□□ O ‡ ‡ □ □ B □A ‡A A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٢ j □□K □ □ ‡A □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ă l □□ ‡ B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
□s Ă □ B A □ □ □ □A □ □] ‡A □
τ A □□ Ă ٱ B □A □ ^ □ □
v □ B □ □A _ i □j ‡A d □ ‡ B□
A A ^ Ă □□v □ B □□ □ □A _ □
‡A d □ □ ‡ B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ‡ □

B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ '□ ‡ □ A R □ āA□
□b □ Ě B _□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
E C □è B □@ A' ‡ ĵ □ Ě E C ‡ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
□ ‡□□ B □ ^ĵ □S] □A _ □□□] □A w A l□
□ o □ A □ '□ □□ o Ě B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ 0□
□o □A s ‡□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ‡□A □ i ĵ□ j □ □ □□□B □ □ □A _ □
⌈ B v□
@ l □A □K A V k '□ □ B □ A □ □□□ V□
k A r r [□ □R | B q˘ A□‡□□□□ □ □ ‡ B□
l □A □ O F '□ □ āA □□□} □ q ' □
□ B□
@ b A □□ □ | Ě V k A r [' A □ ⌈ N⌈A □
□ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě□ A□
□R Ě ⌈□A q˘ Ał□čs B āA A□
Z | i j□□ āA' ` □B 0 □□A B A X i □
□ j □ □ ‡ B□
@ l □A □A J ` āA s '□ □ □} ‡ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ɫ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□A _□A □□□□□ A □□ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ ī □□ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˘ ˘ Ā □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
˘ i □□ □ □] Ā □□ B ˘ □ A _ □ A l □ □ A □ ˘ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □□ B A u l J □□ Ā v □
□] A u J □ ˘ □ □□ l A s □ ā A r □ Ā v □
] A K ˘ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ˘ o J □ A □ □

□ □ B ˘ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ˘ J ' □ □ □ Ā B □
@ J □ □ □ ˘ A A □] Ā □□ B [˘ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ˘ □ i □□ j □□ B □
l ˘ □ A z n i □ j ' A □ □ y □ ˘ A _ i □ j □
˘ B ā A □ □ □ é ā A □ □ Ā Ā □□ □
˘ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ˘ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ˘ B □
@ l □□ T i j □ ā A □ A V □ □ B [˘ ^ □
s □ A ' H ~ ° ˘ B □ ' f □□ A [˘ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° ī j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ˘ □ A □ □ v ˘ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ˘ B l □ A ō □ i ˘ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ ī □ □
□ B □

@ □ A ^ ˘ B □ 0 □ □ o A □ L q ' i □ A □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ˘ □ j □□ Ā B Z □ i ˘ j ' □ A □
□ ^ □ j ˘ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q 0 i Č □ A ˘ □ N □ □□ ā A □

□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□Ț□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A Ț'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ Ț āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □Ț B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A ' A □□
Ș V k Ț B □ V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [Ț □ B□
@ l □A Z " | □l □D S □□ āA b □cz i j ^ □
Y Ă B L ' L Ț' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Œ□□
Ă□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ă□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ț B □ A N ' l □A□
' Ț j l Ă A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ț □ B□
A□□j " S□□□A V k □ □Ț' □Ț□□□A □ R □
□ Ă Ț B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ȚĀ Ă□ m □ B l □□ Ă□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ Ț B _□@ l □@ A l □□ C Ț □ □@ □
□Y Ă Ț B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i Ț Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ț e □ □ □@ я□ □

B

@ u ^ A s B v

@ l A V k r [A Q Ā ē s tA

l B V k A l ^ čs B l A s

āA B l r [' tA b A A B

A A A Ā B l A V k r tA

| B x A { i j ' r A r t B

@ u Ā B Ā B] B] @ B v

@ l A V k A A āA | i j F

° B A V k Ā B ĵ āA

ō A A o A J āA

X i j Ā B A l n É V k

A S R A ' u x z Ā] B āA ' A

t R Ā S i j Ā B c

A B A d āA ~ A ' A ĵ

t B tA l A V k A A _ Ā] B

@ u g i τ j ' l t B ' B

B B O āA] B B A

t tA Ā ^ A b ^ B v

@ A V k A J A w āA ' l ° B

A H A s Ō t B A tA w A

@ O t t B A tA A

Ā ^ B A A A i j e A b b

A l ' é B

@ u A A A Ā A i j v

B v

@ l A V k O A } B Ď] A O

A A S ' é B @ ' C F i j A

t t B V k A Ÿ A r [D i j

τ A i t j K tA A]

B

@ A l t A m B A] l

A F @ A Ā l t B A A

A A l Ć ^ A i j āA

ci j w s B u a Ď A t

s Ā B A A A] tA

τ A Ā t B A ^

v B A _ i j tA d t B

A A ^ Ā v B A _

tA d t t B āA d A

m Ā A ^ Ā t v t

B [[V k A ^ Ě] B

@ l A A ā ' t A R āA

b Ā B _ A @ E tA j ^ i cj

C □ □ A Ā ǂ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ǂ j □ Ā E C ǂ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ǂ B l □ A _ □ l □ □ □ □ □ □
 □ ǂ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' o □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R O B ā A □ O □
 □ o □ A s ǂ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ǂ □ A □ i ǂ j □ □ □ □ □ B □ □ □ A _ □
 ǂ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ǂ □ □ □ □ □ □ ǂ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ǂ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A ǂ □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ǂ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ǂ B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY

INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement. BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement. CNRI OPEN SOURCE LICENSE AGREEMENT (for Python 1.6b1) IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191

("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL,

INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Unicode License Agreement - Data Files and Software (2016)

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.

Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>

Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>

Copyright © 2010 Ajax.org B.V.

Copyright © 2017 Zeno Rocha <hi@zenorocha.com>

Copyright © 2021 Splunk Inc.

Copyright © 2015-2021 Evgeny Poberezkin

Copyright © 2017 Evgeny Poberezkin

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)

Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © i.e., "Copyright (c)

Copyright ©

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright © 2020 A11yance

Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)

Copyright © 2015 AJ O'Neal

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright © or rights arising from

Copyright © protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971).

Copyright © 2015 Hynek Schlawack and the attrs contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright © 2015 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Lucas Wiener

Copyright © 2004-2017 Leonard Richardson

Copyright © 2006-2013

Copyright © 2025 Michael McLaughlin`

Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © and certain other rights. Our licenses are

Copyright © More considerations for licensors:

Copyright © then that use is not regulated by the license. Our

Copyright © and certain

Copyright © and Similar

Copyright © and Similar Rights held by the

Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz .
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio.com>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock

Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver

Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jelliffe and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights

reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com), James Kyle <me@thejameskyle.com>
(thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and
Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim
Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.

Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton
Verinov

Copyright © 2017 present, Jon Schlinkert.

Copyright © 2020 Thomas Grainger.

Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005,
2006 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software
Foundation; All Rights Reserved" are retained in Python alone or in
any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights
reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>

Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
Copyright © and/or similar rights closely related to copyright

including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2022 Anthony Fu <<https://github.com/antfu>>

Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)

Copyright © 2015 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>

Copyright © 2013-2017 Jared Hanson

Copyright © 2014-2017 Douglas Christopher Wilson

Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>

Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)

steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.

Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.
Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.
This includes other CC- licensed material, or material used under an

exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures

means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For

purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You

Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any

other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always

produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the

exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE

LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or

other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or

apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licenser

authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed

Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF

THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===
=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in

the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed

Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-

AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the

right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;

and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the

Licensors or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis

Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensors has authority to license. h. Licensors means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to

make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality

rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of

the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this

Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any

person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>;
Copyright © 2017-2019 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs

Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.

Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2015 Yahoo! Inc.

Copyright © information.

Copyright © Feross Aboukhadijeh] (<http://feross.org>).

Copyright © 2011 TJ Ho

Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright © 2017-2019 Benjamin Van Ryseghem

Copyright © 2015-2017 Företagsplatsen AB

Copyright © 2015 Jon Schlinkert

Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)

Copyright © 2018-2021 t

Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.
Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023 Simon Lydell
Copyright © str
Copyright © as `__copyright__`
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights
reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by [you](http://domain.invalid/).
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and

later)

Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)

Copyright © symbol in your article, you can write:

Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)

Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)

Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole

Copyright © 2002-2003 by Blackdog Software Pty Ltd.

Copyright © information.\n".format(

Copyright © 2003-2004 by Chris Nilsson <chris@slo

Copyright © no

Copyright © 1996 Microsoft Corporation

Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX

Copyright © 2018 Splunk Inc. All rights reserved.

Copyright © 2019 Splunk Inc. All rights reserved.

Copyright © 2022 Splunk Inc. All rights reserved.

Copyright © 2024 Splunk Inc. All rights reserved.

Copyright © 2021 Splunk Inc. All rights reserved.

Copyright © 2016 - 2019 Splunk Inc. All rights reserved.

Copyright © 2020 Splunk Inc. All rights reserved.

Copyright © 1999-2003 by Secret Labs AB

Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 2008 Rick Jelliffe

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).
[

[

[

[

For these and other matters, please mail to:

[

[

[

Project Gutenberg

[

P. O. Box 2782

[

Champaign, IL 61825

[

[

[

When all other email fails. . .try our Executive Director:

[

Michael S. Hart <hart@pobox.com>

[

hart@pobox.com forwards to hart@prairienet.org and archive.org

[

if your mail bounces from archive.org, I will still see it, if

[

it bounces from prairienet.org, better resend later on. . . .

[

[

[

We would prefer to send you this information by email.

[

[

[

[

[

[

To access Project Gutenberg etexts, use any Web browser

[

to view <http://promo.net/pg>. This site lists Etexts by

[

author and by title, and includes information about how

[

to get involved with Project Gutenberg. You could also

[

download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
```

```
login: anonymous
```

```
password: your@login
```

```
cd pub/docs/books/gutenberg
```

```
cd etext90 through etext99
```

```
dir [to see files]
```

```
get or mget [to get files. . .set bin for zip files]
```

```
GET GUTINDEX.?? [to get a year's listing of books, e.g.,  
GUTINDEX.99]
```

```
GET GUTINDEX.ALL [to get a listing of ALL books]
```

□
□
□

***□

□
□
□

Information prepared by the Project Gutenberg legal advisor□

□
□
□

(Three Pages)□

□
□
□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□

□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□ LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□

□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□
□
□

[*] The etext may be readily converted by the reader at
□
no expense into plain ASCII, EBCDIC or equivalent
□
form by the program that displays the etext (as is
□
the case, for instance, with most word processors);
□
OR

□
□
□

[*] You provide, or agree to also provide on request at
□
no additional cost, fee or expense, a copy of the
□
etext in its original plain ASCII form (or in EBCDIC
□
or other equivalent proprietary form).
□

□
□
□

[2] Honor the etext refund and replacement provisions of this
□
"Small Print!" statement.
□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the
□
net profits you derive calculated using the method you
□
already use to calculate your applicable taxes. If you
□
don't derive profits, no royalty is due. Royalties are
□
payable to "Project Gutenberg Association/Carnegie-Mellon
□
University" within the 60 days following each
□
date you prepare (or were legally required to prepare)

□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㅈ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ㅍ □ ' Y □ _ [□] □

□ Â ç N B ㅍ ^ τ □ □ ㅈ □ B L □ □ A □

ō ㅈ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ ㅈ d □ i j □ Ā □] □ ㅈ B □ n ㅈ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B Ł A □ □

□ □ □ A N ㅈ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㅈ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㅈ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㅈ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ㅈ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ɵ B A l □ A J □

ㅈ i □ □ □ □] Ā □ □ B ㅈ □ A _ □ A l □ □ A □ ㅈ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □

] A K ㅈ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ㅈ o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□ □ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□ □ □
□ āA □ □A' A □□□□o O i □ j □ □A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □ □y □ ŁA _ i □j □
ზ B āA □□□ è āA □ □Ă Ă □□ □
ზ B l □□ □ □[[l □l □A x j g □A □
□ □ B'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□ □ m □□ A'ú □v ^ □
□ A□□R A~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A' H ~ ° ზ B □ ' f □□ A [ზ□ □ □
□ A □ B O h' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° i j□□d □ A' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ზ□ A □ □v ზ B □A K □
□ □0 □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ზ B l □A õ □ i ლ Â j □ □
□ □ □ □C □ □ A m □ A' q" □ i □ □
□B□
@ □ A' ზ B □0 □ □o A □L q' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ Ě □j □□ Ă B Z □i ლ j' □A□
□ ^ □j ზ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ზ□N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ზA □ fm □ ზ □
B' J □ □A □ □ ŁA □ □ Ă □ □A □ B □□ ზ □ □
B□
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d' □□B đ' o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □' y □□□ A v □ ზA □ □□ □ □ B B A □
□□□ A m □A' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □' āA □ □ □
□' e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ 'C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ă □ A □

□ R Ă □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□
□
□
□
For these and other matters, please mail to:□
□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□
□
□
□
When all other email fails. . .try our Executive Director:□
□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

□

`login: anonymous`□

```

[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
fault. So, among other things, this "Small Print!" statement[]
[]
```

disclaims most of our liability to you. It also tells you how

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the

net profits you derive calculated using the method you

already use to calculate your applicable taxes. If you

don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon"

University" within the 60 days following each□

date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

1

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

The Project gratefully accepts contributions in money, time,

scanning machines, OCR software, public domain etexts, royalty

free copyright licenses, and every other sort of contribution□

you can think of. Money should be paid to "Project Gutenberg"

Association / Carnegie-Mellon University".□

10

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

1

□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ž ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□A [Ā ǵ □□ □□A □ Ě □□ □□ □ B □
□A _□A □□ □□ l □ A □□ǵ B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l □
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ □ c j C □ □ A □ A J ǵ Ā □ □ □
B □

@ □□ A u l J □□ Ā v θ B A l □ A J □
ǵ i □□ □ □] Ā □□ B ǵ □ A _ □ A l □□ A □ ǵ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v □
□] A u J □ ǵ □ □□ l A s □ āA r □ Ā v □
] A K ǵ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǵ o J □ A □ □

□ □ B ǵ A l □ A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l □
□ □ A □ H □ ǵ J ' □ □ □ Ā B □
@ J □ □□ ǵ A A □] Ā □□ B [ǵ □ □ □
□ āA □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □ A z n i □ j ' A □ □ y □ ǵ A _ i □ j □
ǵ B āA □ □ □ é āA □ □ Ā Ā □□ □
ǵ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǵ Ā A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ^ □ □ u l □□ 0 □ d □ v □] A □
ü □ l □ m □ □ A E C o □ ǵ B □
@ l □□ T i j □ āA □ A V □ □ B [ǵ ^ □
s □ A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B □

@ l □ A □□ A R ° i j □□ d □ A ^ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ǵ □ A □ □ v ǵ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ ǵ B l □ A ō □ i ǵ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ^ ǵ B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □□□
□ □ A □ A j ǵ □ j □□ Ā B Z □ i ǵ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □□ A l □ □

□ □ Ā B □ A q 0 i Č □ A ǵ □ N □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ǵ A □ f m □ ǵ □
B ʼ j □ □ A □ □ ǵ A □ □ Ā □ □ A □ B □ □ ǵ □ □
B □
@ l □ A { i j □ □ □ ǵ A □ } □ q A □ i □
Ř □ □ d ʼ □ □ B đ o □ A □ □ A o □ □
A 0 □ o ā A □ A 0 □ ʼ Č B □
@ □ A 0 □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ǵ ʼ y □ □ □ A v □ ǵ A □ □ □ □ □ B B A □
□ □ □ A m □ A ʼ □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ʼ □
□ □ A j A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ǵ ā A □ □ □
□ ʼ e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [ʼ □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ǵ B □
@ l ° □ A □ A □ A ā □ r [ʼ L Ā i □ Ā j l □
B w F i ǵ □ j ʼ □ A w □ A A ʼ A □ □
Ş V k ǵ B □ V k □ A E □ □ □ □ ǵ □ □ ā A □ r [ʼ □
° ʼ □ □ □ Ā □ B □ ʼ □ A □ r [ǵ □ B □
@ l □ A Z ʼ | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ʼ L ǵ □ □ A u g i □ j □ τ v □ □ □
ǵ B □ A V k □ A ǵ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ʼ □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B j i □ j A □
□ □ □ □ A □ □ □ é ǵ B □ A N ʼ l □ A □
ʼ ǵ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ǵ □ B □
A □ □ j ʼ S □ □ □ A V k □ □ } □ ǵ □ □ □ A □ R □
□ Ā ǵ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ʼ □ ǵ Ā Ā □ m □ B l □ □ Ā □ A □
j □ □ A □ □ ǵ A l □ □ τ □ □] A □ Ÿ □ □
□ □ ǵ B _ □ @ l □ @ A l □ □ C ǵ □ □ @ □
□ Y Ā ǵ B □
@ ǵ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ǵ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □

@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ țA□
l B V k □A ț l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' țA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ țA □
□□ | B x A { i □ j " r □ □A □ □ □r ț B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □o □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ț□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ț B țA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ț□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ țA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ț B □ A□țA w A□
@ □ □□□ 0 ț ț □ □ B □A țA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A ț □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ț □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ț j □□K □ □ țA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ț B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ț □
□s Ă □ B A □ □ □ □A □ □] țA □
τ A □□ Ă ț B □A □ ^ □ □
v □ B □ □A _ i □j țA d □ ț B□
A A ^ Ă □□v □ B □□ □ □A _ □
țA d □ □ ț B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ț □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ț □ A R □ āA□

□b □ Ā B _□A @ E □ ǂ□A □ j □^ □ □ □i □ cj □
 C □ □ A Ā ǂ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A'ǂ j □ Ā E C ǂ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
 □ ǂ□□ B □ ^j □S] □A _ □□□] □A w A l□
 □ o □ A □ ʻ□ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ 0□
 □o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ǂ□A □ i ǂ□ j □ □ □□□B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ˘ A□ǂ□□□□ □ □ ǂ B□
 l □A □ 0 F '□ □ āA □□□} □ q '□
 □ B□
 @ b A □□ □| Ā V k A r ['A □ □ N □A □
 □ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q ˘ Aǂ□čs B āA A□
 Z | i j□□ āA' ˘ □B 0 □□A B A X i □
 □ j □ □ ǂ B□
 @ l □A □A J ` āA s '□ □ □} ǂ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
 distribute it in the United States without permission and

□
 without paying copyright royalties. Special rules, set forth

□
 below, apply if you wish to copy and distribute this etext

□
 under the Project's "PROJECT GUTENBERG" trademark.

□
 □
 □

To create these etexts, the Project expends considerable

□
 efforts to identify, transcribe and proofread public domain

□
 works. Despite these efforts, the Project's etexts and any

□
 medium they may be on may contain "Defects". Among other

□

things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

- author, and additional characters may be used to
- indicate hypertext links; OR
- [*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR
- [*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).
- [2] Honor the etext refund and replacement provisions of this "Small Print!" statement.
- [3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon

University" within the 60 days following each□

1

date you prepare (or were legally required to prepare)

1

your annual (or equivalent periodic) tax return.□

1

1

1

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

1

The Project gratefully accepts contributions in money, time,

1

scanning machines, OCR software, public domain etexts, royalty-free

1

free copyright licenses, and every other sort of contribution□

1

you can think of. Money should be paid to "Project Gutenberg"

1

Association / Carnegie-Mellon University".□

1

1

1

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

1

1

1

1

1

1

1

1

1

1

1

1

1

RASHOMON□

By AKUTAGAWA Ryunosuke□

1

A note from the digitizer□

1

This file is encoded in Japanese. Your computer must be Japanese-capable ☐

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 〇 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 〇 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 〇 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Ā ĉ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 〇 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v Ө B A l □ A J □

ㄗ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄗ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ж□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A “□□□ ’’ l □
Sentimentalisme □e B \ i j □ □ ж o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ □
□ □ A □ H □ж J ’ □ □ □ Ā B □
@ J □ □ □ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ’ A □□□□o O i □ j □ □A d □
Ā _ x Ā B □
@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B □
l ž □A z n i □ j ’ A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □ Ā Ā □ □ □
ž B l □□ □ □ [[l □□ □A x j g □A □
□ □ B ’ u □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ’ u □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A □
ü□□ □m □ □ ’ A E C o □ ž B □
@ l □□ Ť i j □āA □ A V □ □ B [№ ^ □
s □A ’ H ~ ° ž B □ ’ f □□ A [ž □ □ □
□ A □ B O h ’ □□□ Ā □ □ A □ □s Ā □ □
B □
@ l □A □□A R ° i j □□d □ A ’ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ □ ž B l □A ō □ i ť Ā j □ □
□ □ □ □C □ □ A m □ A ’ q “ □ i □ □
□B □
@ □ A ~ ž B □O □ □o A □L q ’ i □A □
j A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □’ A □A j Ě □j □□ Ā B Z □i ť j ’ □A □
□ ^ □ j ž B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ž □N □ □□ āA □
□□ □ Ā □ B □A □ A □ A □
X □w□□ V □ □A □ f žA □ fm □ ž □
B ’ j □ □A □ □ ŁA □ □ Ā □ □A □ B □□ž □ □
B □
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d’ □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ’ Č B □
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A Ť ’ y □□□ A v □ žA □ □□ □ □ B B A □
□□□ A m □A ’ □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ā □ B āA □r [□F A □ A □

i āj A Ā l □ □ ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
Ş V k ž B □ V k □A E □ □ □ □ ħ □□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □ l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L ų □□A u g i □ j □τ v □ □ □
ž B □A V k □A ħ □□A □□□} āA □ A Œ □□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □ } Ě □ B □
@ □ □τ A { □ □ } ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ è B □
A □V k □□ □ } Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è ž B □ A N ' l □A □
' ž j l Ā A _ i □j □ l □□□ □ □
A Ď □o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □ } □ħ □□□A □ R □
□ Ā ž B □
@ l □□A _ □A □V k l □ □τ □ □ □ B] āA l □
□□A P ' □ħ Ā Ā □ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ □ □ } A □ Ÿ □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā ž B □
@ ŁA l □A □□ āA □ A q □я □ @ □
Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B □
@ V k □A □ l □A □ŜW i j □□ž e □ □ □@ я □ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j " r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□Ā B □ □ž □ āA □
ő □□ A A □ □□o □o □□ A J āA □□

□ X i □ □j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j ' □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ‡ □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i □ ‡ j □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ A ā □ □ ' □ ‡ □ A R □ ā A □
□ b □ Ā B _ □ A @ E □ ‡ □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ā ‡ B A V □ Ā □ □ A l □ S □ □ A □
E C □ è B □ @ A ' ‡ j □ Ā E C ‡ B □
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
□ □ □ □ E C ‡ B l □ A _ □ l □ □ □ □ □ □
□ ‡ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
□ o □ A □ ' □ □ □ o Ā B □
@ u □ A B v □
@ V k □ b □ A l □ } i j □ □ R O B ā A □ O □
□ o □ A s ‡ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
@ u ‡ □ A □ i □ ‡ j □ □ □ □ □ B □ □ □ A _ □

1 B v
 @ l A K A V k ' B A V
 k A r r [R | B q ~ A z B
 l A O F ' A } q '
 B
 @ b A | Å V k A r [' A N A
 z B V k A K A A Å A
 R Å q ~ A t č s B ā A A
 Z | i j ā A ' ` B O A B A X i
 j z B
 @ l A A J ` ā A s ' } z B

Copyright © royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
 efforts to identify, transcribe and proofread public domain
 works. Despite these efforts, the Project's etexts and any
 medium they may be on may contain "Defects". Among other
 things, Defects may take the form of incomplete, inaccurate or
 corrupt data, transcription errors, a copyright or other
 intellectual property infringement, a defective or damaged
 disk or other etext medium, a computer virus, or computer
 codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
□
liability to you for damages, costs and expenses, including
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□

□

PARTICULAR PURPOSE.□

□

□

□

Some states do not allow disclaimers of implied warranties or□

□

the exclusion or limitation of consequential damages, so the□

□

above disclaimers and exclusions may not apply to you, and you□

□

may have other legal rights.□

□

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
[*] You provide, or agree to also provide on request at□
□
no additional cost, fee or expense, a copy of the□
□
etext in its original plain ASCII form (or in EBCDIC□
□
or other equivalent proprietary form).□

□
□
□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□

' □□A ĵ'Ń □N □ B A X O h □ A □ □~ □A □□
 □ C □□ Ā B □ A □ H □ □ □A ĵ'Ń □ A J □
 s } □ G X q A O l □ □ □ ħ B □ A ĵ'Ń□
 □N □ B□
 @^□] □A □ O N A s □□A n k □ ₅ □'Y □ _ [□] □
 □Â ĉN B ṛ^τ □ □ ẋ□ B L □ □A □
 ōḡ āA 'Ŏ □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẋ B □n ẋ □ A□
 □C □□□A N ĴČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Ĵčs □] K o B ŁA □ □
 □ □ □A N ẋ C āA □ □□□ □□ □ □□ □
 Ā □ẋ B□
 @ □ □ □ □ A W □é B □ □A □ H □ □
 □ ` āA i c j □e □ A τ□ Ā B □ □
 □A [Ā ẋ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẋ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A ' i j A _ X □ τ □ Ā^B l□
 □ i Bi"□'i □□ □' i j □K □ āA E □j □o□
 A □ □ □i □ c j C □ □ A □A J Ĵ Ĵ□□ □
 B□
 @ □□ A u l J □□ Ā v ə B A l □A J □
 ẋ i □□ □ □] Ĵ□□ B ḡ □ A _□A l □□A □ ẋ □
 B □ l □A l □0 □□ o □ B 0 □ □ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
 □] A u J □ḡ□ □□ l A s □ āA r □ Ā v □
] A K ẋ B □ A "□l □ □ ' ' l □
 Sentimentalisme □e B \ i j □ □ ḡ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ḡ J ' □ □ □ Ā B□
 @ J □ □ □ ŁA A □] Ĵ□□B [ẋ □ □ □
 □ āA □ □A ' A □□□□o 0 i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẋ □i □□j □□ B□
 l ẋ □A z n i □ j' A □ □y □ ŁA _ i □j □
 ẋ B āA □ □ □ é āA □ □Ĵ Ĵ □□ □
 ẋ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẋ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v^□
 □ A□□R A~□ □ u l □□ 0 □d □ v □] A□
 Ü□l □m □ □ 'A E C o □ ħ B□

@ l □□ Ṫ i j□āA □ A V □□ B [‡^□
s □A 'H ~° ± B □' f □□ A [±□ □□
□ A □ B O h' □□□ Ā □□ A □□s Ā □□
B□

@ l □A □□A R °î j□□d □ A '~□
†□□B J °† A l □□□† A □y □□ □□
□ □A ±□ A □□v ± B □A K □
□ □O □ A □L A V O h q □□ B □ A l □□
Ā A □ l □ ± B l □A õ □ i ṽ Â j □□
□ □□ □C □□ A m □ A 'q "□î □□
□B□

@ □ A~ ± B □O □□o A □L q' i □A l□
ĵ A L † □g Aā□E □ A □e q M Ā B O □□□
□ † A □A ĵ Ē □j □□ Ā B Z □i ṽ j' □A□
□ ^ † j ± B l □A n □A □□ □□A l □□
□ □ Ā B □ A q O i Č □A ±□N □□□ āA□
†□□ Ā □ B □A □ A □ A□
X □w□□ V □□A □ f ‡A □ fm □ ‡ □
B `ṽ □□A □□ ‡A □□ Ā □□A □ B □□±□ □
B□

@ l □A { i j † □□□ ‡A □} □ q A □î □
Ř □□ d' □□B đ o □ A □□ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ā □
□ A †'y □□□ A v □ ‡A □□□ □□ B B A □
□□□ A m †A' □□r [□A □ r [□□] □
B _□A □□ j □Ā □ B āA □r [□F A □ A□
i □āj A Ā l □□] ^ A y s □đ l ` □
□ □A J A □□ āA □□□□□ Ā B □
A □□□□ Ā □□A □□ † āA □□□
□ `e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □□ w i □□□
□ □□ j j □k o D Ā □± B□
@ l °□A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ṽ j' □ A w □ A A 'A †□□
Ṣ V k ± B □V k □A E □□□ □ ṽ□□āA □r ["□
° ` □□□ Ā□B □†' □A □r [± □ B□

@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L † □□A u g i □ j □† v □□□
‡ B □A V k □A ṽ□□A □□□} āA □ A Œ□□
Ā□r [□□ □A x A □e □q l i j□□ □□
□A' □† { □□ □B □□] Ě □ B□
@ □ □† A { □†] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ è B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ è Ĵ B □ A N' l □A□
' Ĵ j l Ā A _ i □j □ l □□□ □] □
A Ďo A □ l □A □ □ A _ l □ Ĵ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā Ĵ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ĵ B _□@ l □@ A l □□ C Ĵ □ □@ □
□Y Ā Ĵ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ĵ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ĵ l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j' r □ □A □ □ □r Ĵ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□Ĵ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A' A □ □ ĵ□ □ □
□ Ĵ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ĵ□□ B □' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĵ B □ A□ŁA w A□
@ □ □□□ 0 Ĵ Ĵ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S' □□ è B □@ °C F i j A□

□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i □ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ẓ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 c i □ j □ w □ □ s B u a □ Ď □ □ □ A ẓ □
 □ s Ā □ B A □ □ □ □ A □ □] Ẓ A □
 τ A □ □ Ā Ẓ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j Ẓ A d □ ẓ B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 Ẓ A d □ □ ẓ B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ẓ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ẓ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ẓ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā Ẓ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ẓ j □ Ā E C ẓ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ẓ B l □ A _ □ l □ □ □ □ □ □
 □ ẓ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ° □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s Ẓ □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u ẓ □ A □ i □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ẓ □ □ □ □ □ □ ẓ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ẓ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ẓ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ẓ B

Copyright © licenses, and every other sort of contribution□

□ you can think of. Money should be paid to "Project Gutenberg□

□ Association / Carnegie-Mellon University".□
 □

□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□N □ B□
 @^□] □A □ O N A s □□A n k □ ҃ □'Y □ _ [□] □
 □Â ċN B ṛ^τ □ □ ẓ□ B L □ □A □
 ôḡ āA 'O □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẓ B □n ẓ □ A□
 □C □□□A N ĀČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Āčs □] K o B ŁA □ □
 □ □ □A N ẓ C āA □ □□□ □□ □ □□ □
 Ā □ẓ B□
 @ □ □ □ □ A W □è B □ □A □ H □ □
 □ ` āA i cj □e □ A τ□ Ā B □ □
 □A [Ā ẓ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẓ B [[□□A x□
 A H □ B B A X A □ A Ā' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□ ī □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J ḡ Ā□□□
 B□
 @ □□ A u l J □□ Ā v Ə B A l □A J □
 ẓ i □□ □ □] Ā□□ B ḡ □ A _□A l □□A □ ẓ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □□ B A u l J □□ Ā v□
 □] A u J □ḡ□ □□ l A s □ āA r □ Ā v □
] A K ẓ B □ A "□l □□ □' l □
 Sentimentalisme □e B \ i j □ □ ḡ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ḡ J' □ □ □ Ā B□
 @ J □ □□ ŁA A □] Ā□□B [ẓ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẓ □i □□j □□ B□
 l ẓ □A z n i □ j' A □ □y □ ŁA _ i □j □
 ẓ B āA □ □ □ é āA □ □Ā Ā □□ □
 ẓ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẓ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 ü□l □m □ □ 'A E C o □ ẓ B□
 @ l □□ Ṭ i j□āA □ A V □ □ B [ḡ^□
 s □A 'H ~ ° ẓ B □ 'f □□ A [ẓ □ □ □
 □ A □ B O h' □□□ Ā □ □ A □ □s Ā □□

B□

@ l □A □□A R ° i j□□d □ A ~ □

□□□B J ° □ A l □□□ □ A □y □□ □□

□ □A ǝ □ A □ □v ǝ B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ǝ B l □A ô □ i ʝ Â j □ □

□ □ □ □C □ □ A m □ A ' q ° □ i □ □

□B□

@ □ A ~ ǝ B □0 □ □o A □L q ' i □A l □

ĵ A L □ □g Aã□E □ A □e q M Ǻ B O □□□

□ □' A □A ĵ Ǝ □j □□ Ǻ B Z □i ʝ j ' □A□

□ ^ □j ǝ B l □A n □A □ □ □□A l □ □

□ □ Ǻ B □ A q O i Č □A ǝ□N □ □□ āA□

□□ □ Ǻ □ B □A □ A □ A□

X □w□□ V □ □A □ f ʝA □ fm □ ʝ □

B ʝ □ □A □ □ ʝA □ □ Ǻ □ □A □ B □□ǝ □ □

B□

@ l □A { i j □ □ □ ʝA □} □ q A □ i □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A O □o āA □ A O □ ' Č B□

@ □A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □

□ A Ǝ' y □□□ A v □ ʝA □ □□ □ □ B B A □

□□□ A m □A ' □ □r [□A □ r [□ □] □

B _ □A □□ j □Ǻ □ B āA □r [□F A □ A□

i □āj A Ǻ l □ □] ^ A y s □đ l ' □

□ □A J A □ □ āA □ □ □ □ □ Ǻ B □

A □ □ □ □ Ǻ □ □A □□ Ǝ āA □ □ □

□ ' e w Â □ A i v □ i j □@ □Ǻ B□

@ l □A □r [' □ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ǻ B □ □ w i □□□

□ □ □ j ĵ □k o D Ǻ □ǝ B□

@ l ° □A □ A □ Aã□r [' L Ǻ i □Ǻ j l □

B w F i ʝ□ j ' □ A w □ A A ' A □□

Ş V k ǝ B □ V k □A E □ □□ □ ʝ□□āA □r [° □

° ' □□□ Ǻ□B □τ' □A □r [ǝ □ B□

@ l □A Z ° | □l □D S □□ āA b □ćz i j ^ □

Y Ǻ B L ' L □' □□A u g i □ j □τ v □ □ □

ʝ B □A V k □A ʝ□□A □□□} āA □ A Œ□□

Ǻ□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□

' ẓ j l Ā A _ i □ j □ l □ □ □ □] □
A Ǿ o A □ l □ A □ □ A _ l □ ẓ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ □ □ □ A □ R □
□ Ā ẓ B □
@ l □ □ A _ □ A □ V k l □ □ □ □ □ B] ā A l □
□ □ A P ' □ □ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ț A l □ □ □ □ □] A □ Ń □ □
□ □ ẓ B _ □ @ l □ @ A l □ □ C ẓ □ □ @ □
□ Y Ā ẓ B □
@ Ț A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ȝ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ẓ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ẖ □ ē □ □ s □ Ț A □
l B V k □ A ẓ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ț A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ț A □
□ □ | B x A { i □ j " r □ □ A □ □ □ r ẓ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ẖ □ ā A □
ó □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ẓ □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ẖ □ □ □
□ ẓ B Ț A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ẓ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ț A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ A H □ □ A s Ō ẓ B □ A □ Ț A w A □
@ □ □ □ 0 ẓ ẓ □ □ B □ A Ț A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ` □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ 0 A } □ □] B Ď] □ □ A 0 □
A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ȝ j □ □ K □ □ Ț A □ A □] □
B □

@ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ā l □□ ± B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ± □
 □s Ā □ B A □ □ □ □A □ □] žA □
 τ A □□ Ā ž B □A □ ^ □ □
 v □ B □ □A _ i □j žA d □ ± B□
 A A ^ Ā □□v □ B □□ □ □A _ □
 žA d □ □ ± B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ± □
 B [[V k □A ^ □ Ě □] B□
 @ l □A □ Aā□□ ' □ ± □ A R □ āA□
 □b □ Ā B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ž B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ± j □ Ā E C ± B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ± B l □A _ □ l □□□ □ □ □
 □ ±□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ÿ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R Ó B āA □ O□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ±□A □ i ħ □ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ ▯ N ▯A □
 □ □ □ □ ± B V k □A □□K □ □A □□ □ □ Ā □ A□
 □R Ā ▯ □A q ~ A Ł □čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ± B□
 @ l □A □A J ` āA s ' □ □ □} ± B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
 See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.
 Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.
 Unicode Data Files do not include PDF online code charts under the directory <http://>

www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, <http://www.unicode.org/ivd/data/>, and <http://www.unicode.org/utility/trac/browser/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

(a) this copyright and permission notice appear with all copies of the Data Files or Software, or

(b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

W3C Software Notice and License (2002-12-31)

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008,

2009, 2010

Copyright © i.e., "Copyright (c)

Copyright ©

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright © 2020 A11yance

Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)

Copyright © 2015 AJ O'Neal

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS

Copyright © or rights arising from

Copyright © protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971).

Copyright © 2015 Hynek Schlawack and the other contributors

Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright © 2015 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Lucas Wiener

Copyright © 2004-2017 Leonard Richardson

Copyright © 2006-2013

Copyright © 2025 Michael McLaughlin`

Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors

Copyright © and certain other rights. Our licenses are

Copyright © More considerations for licensors:

Copyright © then that use is not regulated by the license. Our

Copyright © and certain

Copyright © and Similar

Copyright © and Similar Rights held by the

Copyright © and Similar Rights means copyright and/or similar rights

Copyright © and/or similar rights

Copyright © and Similar Rights

Copyright © and Similar Rights that apply to Your use of the

Copyright © and Similar Rights.

Copyright © and

Copyright © 2017 Chai.js Assertion Library

Copyright © 1991, 1999 Free Software Foundation, Inc.

Copyright © the

Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Copyright © 1998

Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)

Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker

Copyright © 2011-2024 Gregor Aisch . All rights reserved.

Copyright © 2011-2024 Gregor Aisch

Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof

Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,

Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com>
(sindresorhus.com), James Kyle <me@thejameskyle.com>
(thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)

Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the

W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte

Copyright © 2014 Jonathan Ong me@jongleberry.com

Copyright © 2016 Douglas Christopher Wilson

Copyright © 2018-2022 Guy Bedford

Copyright © 2012-2013 TJ Holowaychuk

Copyright © 2015 Andreas Lubbe

Copyright © 2015 Tiancheng "Timothy" Gu

Copyright © 2014-2016 Douglas Christopher Wilson

Copyright © 2014 Arnout Kazemier

Copyright © 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson <doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin <alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson <doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson <doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS

PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or

described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public

performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the

right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;

and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensors. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without

limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make

technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any

previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as

other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the

exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE

LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient

of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the

Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to

do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License

constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i.

identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the

Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR

IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of

indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the

Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this

Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted

Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i.

identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the

Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material

(including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT

KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any

reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON

ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You,
including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its
public licenses to material it publishes and in those instances will be
considered the "Licensor." Except for the limited purpose of
indicating that material is shared under a Creative Commons public
license or as otherwise permitted by the Creative Commons policies
published at creativecommons.org/policies, Creative Commons does
not authorize the use of the trademark "Creative Commons" or any
other trademark or logo of Creative Commons without its prior written
consent including, without limitation, in connection with any
unauthorized modifications to any of its public licenses or any other
arrangements, understandings, or agreements concerning use of
licensed material. For the avoidance of doubt, this paragraph does
not form part of the public licenses. Creative Commons may be
contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties
and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY
UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR
OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO
REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED
MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS
INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-
INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR
THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR
DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN
FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE
EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON
ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR
OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS,
EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF
THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF
THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.
WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART,
THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of
warranties and limitation of liability provided above shall be
interpreted in a manner that, to the extent possible, most closely
approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for
the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any

unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material

is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): [https://
github.com/facebook/regen](https://github.com/facebook/regen)
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors

Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.

Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "Customer Claim"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and
later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation

Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This
□
projected audience is one hundred million readers. If our value
□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□
□
files per month, or 432 more Etexts in 1999 for a total of 2000+□
□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$ □
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□

□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
We need your donations more than ever!□

□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
□
***□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
(Three Pages)□
□
□
□
□

□
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START**□

□
Why is this "Small Print!" statement here? You know: lawyers.□

□
They tell us you might sue us if there is something wrong with□

□
your copy of this etext, even if you got it for free from□

□
someone other than us, and even if what's wrong is not our□

□
fault. So, among other things, this "Small Print!" statement□

□
disclaims most of our liability to you. It also tells you how□

□
you can distribute copies of this etext if you want to.□

□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□

□
By using or reading any part of this PROJECT GUTENBERG-tm□

□
etext, you indicate that you understand, agree to and accept□

□
this "Small Print!" statement. If you do not, you can receive□

□
a refund of the money (if any) you paid for this etext by□

□
sending a request within 30 days of receiving it to the person□

□
you got it from. If you received this etext on a physical□

□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□
tm etexts, is a "public domain" work distributed by Professor□

□
Michael S. Hart through the Project Gutenberg Association at□

□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□

But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□

□ etext or this "small print!" statement. You may however, □
□ if you wish, distribute this etext in machine readable □
□ binary, compressed, mark-up, or proprietary form, □
□ including any form resulting from conversion by word pro- □
□ cessing or hypertext software, but only so long as □

□ *EITHER*: □

□
□
□
□ [*] The etext, when displayed, is clearly readable, and □
□ does *not* contain characters other than those □
□ intended by the author of the work, although tilde □
□ (~), asterisk (*) and underline (_) characters may □
□ be used to convey punctuation intended by the □
□ author, and additional characters may be used to □
□ indicate hypertext links; OR □

□
□
□
□ [*] The etext may be readily converted by the reader at □
□ no expense into plain ASCII, EBCDIC or equivalent □
□ form by the program that displays the etext (as is □
□ the case, for instance, with most word processors); □
□ OR □

□
□
□
□ [*] You provide, or agree to also provide on request at □

no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).
[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

RASHOMON□

□
A note from the digitizer□

This file is encoded in Japanese. Your computer must be Japanese-capable □
to read it.□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□
□
□
□

H □ V □

@ ' □ ± B l ' l A ' n J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

' □□A j ° □N □ B A X 0 h □ A □ □~ □A □□

□ C □ □ Ā B □ A □ H □ □ □ A j ° □ A J □

s } □ G X q A O l □ □ □ ʒ B □ A ĵ ʰ □
□ N □ B □
@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ʸ □ _ [□] □
□ Â ç N B ɾ ^ τ □ □ ʒ □ B L □ □ A □
ō ʒ ā A ʰ □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ð d □ i j □ Ā □] □ ʒ B □ n ʒ □ A □
□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □
□ □ □ A N ʒ C ā A □ □ □ □ □ □ □ □ □
Ā □ ʒ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ʒ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ʒ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ʒ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ʒ i □ □ □ □] Ā □ □ B ʒ □ A _ □ A l □ □ A □ ʒ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ʒ □ □ □ l A s □ ā A r □ Ā v □
] A K ʒ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ʒ o J □ A □ □

□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ʒ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ʒ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ʒ □ i □ □ j □ □ B □
l ʒ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
ʒ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ʒ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' ú □ v □ A □ ʒ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' ú □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ʒ B □

@ l □ □ ʔ i j □ ā A □ A V □ □ B [ʒ ^ □
s □ A ' H ~ ° ʒ B □ ' f □ □ A [ʒ □ □ □

□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B□

@ l □ A □ □ A R ° ĭ j □ □ d □ A ~ □

□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □

□ □ A ẓ □ A □ □ v ẓ B □ A K □

□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □

Ā A □ l □ ẓ B l □ A ō □ i ȝ Â j □ □

□ □ □ □ C □ □ A m □ A ' q " □ ĭ □ □ □

□ B □

@ □ A ~ ẓ B □ 0 □ □ o A □ L q ' i □ A l □

ĵ A L □ □ g Aā □ E □ A □ e q M Ā B 0 □ □ □

□ □ A □ A ĵ ȝ □ j □ □ Ā B Z □ i ȝ j ' □ A □

□ ^ □ j ẓ B l □ A n □ A □ □ □ □ A l □ □

□ □ Ā B □ A q 0 i Č □ A ẓ □ N □ □ □ ā A □

□ □ □ Ā □ B □ A □ A □ A □

X □ w □ □ V □ □ A □ f ẓ A □ f m □ ẓ □

B ȝ □ □ A □ □ ẓ A □ □ Ā □ □ A □ B □ □ ẓ □ □

B □

@ l □ A { i j □ □ □ ẓ A □ } □ q A □ ĭ □

Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □

A 0 □ o ā A □ A 0 □ ' Č B □

@ □ A 0 □ □ □ A \ □ □ A □ □ r [i j A □ Ā □

□ A □ ȝ y □ □ □ A v □ ẓ A □ □ □ □ □ B B A □

□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □

B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □

i □ ā j A Ā l □ □] ^ A y s □ đ l ' □

□ □ A J A □ □ ā A □ □ □ □ □ Ā B □

A □ □ □ □ Ā □ □ A □ □ □ ā A □ □ □

□ ` e w Â □ A i v □ i j □ @ □ Ā B □

@ l □ A □ r [' □ L C □ v □ A @ i j B A □

□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □

□ □ □ j ĵ □ k o D Ā □ ẓ B □

@ l ° □ A □ A □ Aā □ r [' L Ā i □ Ā j l □

B w F i ȝ □ j ' □ A w □ A A ' A □ □

Ş V k ẓ B □ V k □ A E □ □ □ □ ȝ □ □ ā A □ r [" □

° ' □ □ □ Ā □ B □ τ ' □ A □ r [ẓ □ B □

@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □

Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □

ȝ B □ A V k □ A ȝ □ □ A □ □ □ } ā A □ A Œ □ □

Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □

□ A ' □ τ { □ □ □ B □ □] Ě □ B □

@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □

B ā A □ □ A □ V k □ □ □ A □ è B □

A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □

□ □□ □ A □ □ □ è ħ B □ A N ' l □ A □
' ħ j l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ħ B □
@ l □ □ A _ □ A □ V k l □ □ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ħ A l □ □ □ □ □] A □ N □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ħ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ħ □ ē □ □ s □ ħ A □
l B V k □ A ħ l □ ^ ċ s □ B l □ A s □
□ □ ā A □ B l □ r [' ħ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ □ ħ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ħ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ħ □ ā A □
ó □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ħ □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ħ □ □ □
□ ħ B ħ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ ħ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ħ B □ A □ ħ A w A □
@ □ □ □ □ 0 ħ ħ □ □ B □ A ħ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ 0 A } □ □] B Ď] □ □ A 0 □
A □ □ □ □ A S ' □ □ è B □ @ ° C F i j A □
□ □ ħ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ħ j □ □ K □ □ ħ A □ A □] □

@ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
 □ s Ā □ B A □ □ □ □ A □ □] ‡ A □
 τ A □ □ Ā ‡ B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 ‡ A d □ □ ‡ B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v ‡ □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ‡ □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ ‡ □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā ‡ B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ‡ j □ Ā E C ‡ B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ‡ B l □ A _ □ l □ □ □ □ □ □
 □ ‡ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ° □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R 0 B ā A □ □ □
 □ o □ A s ‡ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ‡ □ A □ i ħ □ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ‡ □ □ □ □ □ □ ‡ B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ ‡ B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A ‡ □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ ‡ B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

□

more years, so we are looking for something to replace it, as we□

□

don't want Project Gutenberg to be so dependent on one person.□

□

□

□

We need your donations more than ever!□

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).
[

[

[

[

For these and other matters, please mail to:

[

[

[

Project Gutenberg

[

P. O. Box 2782

[

Champaign, IL 61825

[

[

[

When all other email fails. . .try our Executive Director:

[

Michael S. Hart <hart@pobox.com>

[

hart@pobox.com forwards to hart@prairienet.org and archive.org

[

if your mail bounces from archive.org, I will still see it, if

[

it bounces from prairienet.org, better resend later on. . . .

[

[

[

We would prefer to send you this information by email.

[

[

[

[

[

[

To access Project Gutenberg etexts, use any Web browser

[

to view <http://promo.net/pg>. This site lists Etexts by

[

author and by title, and includes information about how

[

to get involved with Project Gutenberg. You could also

[

download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
```

```
login: anonymous
```

```
password: your@login
```

```
cd pub/docs/books/gutenberg
```

```
cd etext90 through etext99
```

```
dir [to see files]
```

```
get or mget [to get files. . .set bin for zip files]
```

```
GET GUTINDEX.?? [to get a year's listing of books, e.g.,  
GUTINDEX.99]
```

```
GET GUTINDEX.ALL [to get a listing of ALL books]
```

□
□
□

***□

□
□
□

Information prepared by the Project Gutenberg legal advisor□

□
□
□

(Three Pages)□

□
□
□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□

□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□ LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□

□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□

□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□
□
EITHER:□

□
□
□
[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□
□
intended by the author of the work, although tilde□
□
(~), asterisk (*) and underline (_) characters may□
□
be used to convey punctuation intended by the□
□
author, and additional characters may be used to□
□
indicate hypertext links; OR□

□
□
□

[*] The etext may be readily converted by the reader at
□
no expense into plain ASCII, EBCDIC or equivalent
□
form by the program that displays the etext (as is
□
the case, for instance, with most word processors);
□
OR

□
□
□

[*] You provide, or agree to also provide on request at
□
no additional cost, fee or expense, a copy of the
□
etext in its original plain ASCII form (or in EBCDIC
□
or other equivalent proprietary form).
□

□
□
□

[2] Honor the etext refund and replacement provisions of this
□
"Small Print!" statement.
□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the
□
net profits you derive calculated using the method you
□
already use to calculate your applicable taxes. If you
□
don't derive profits, no royalty is due. Royalties are
□
payable to "Project Gutenberg Association/Carnegie-Mellon
□
University" within the 60 days following each
□
date you prepare (or were legally required to prepare)

□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@ ' ǝ B l ' l A ' h J ǝ ǝ Ā B @ L
' ǝ ǝ A j ' ǝ ǝ N ǝ B A X O h ǝ A ǝ ǝ ~ ǝ A ǝ ǝ
ǝ C ǝ ǝ Ā B ǝ A ǝ H ǝ ǝ ǝ A j ' ǝ ǝ A J ǝ
s } ǝ G X q A O l ǝ ǝ ǝ ǝ ǝ B ǝ A j ' ǝ
ǝ N ǝ B

@ ^ ǝ ǝ ǝ A ǝ ǝ O N A s ǝ ǝ A n k ǝ ǝ ǝ ǝ ' Y ǝ _ [ǝ ǝ] ǝ
ǝ Ā ĉ N B r ^ τ ǝ ǝ ǝ ǝ B L ǝ ǝ A ǝ
ō ǝ Ā ' ǝ ǝ A ǝ i ǝ j ǝ ǝ ǝ A H ǝ ǝ
d ǝ ǝ ǝ ǝ d ǝ i j ǝ Ā ǝ ǝ ǝ B ǝ n ǝ ǝ A ǝ
ǝ C ǝ ǝ ǝ A N Ā Ć ǝ ǝ ǝ B ǝ ǝ r ǝ Ā ǝ
ǝ ǝ ā A ǝ K i j B ǝ l B ǝ ǝ ǝ ǝ ǝ A ǝ
ǝ l A ǝ ǝ é ā A Ā Ć s ǝ ǝ K o B Ł A ǝ ǝ
ǝ ǝ ǝ A N ǝ ǝ C ā A ǝ ǝ ǝ ǝ ǝ ǝ ǝ ǝ
Ā ǝ ǝ B

@ ǝ ǝ ǝ ǝ A W ǝ ě B ǝ ǝ A ǝ H ǝ ǝ
ǝ ' ā A i c j ǝ e ǝ A τ ǝ Ā B ǝ ǝ
ǝ A [Ā ǝ ǝ ǝ ǝ A ǝ Ě ǝ ǝ ǝ ǝ B ǝ
ǝ A _ ǝ A ǝ ǝ ǝ l ǝ A ǝ ǝ ǝ B [[ǝ ǝ A x ǝ
A H ǝ B B A X A ǝ A Ā ' ǝ ǝ
ǝ B i ǝ ǝ A ' i j A _ X ǝ τ ǝ Ā ^ B l ǝ
ǝ i B i " ǝ ĩ ǝ ǝ ǝ ' i j ǝ K ǝ ā A E ǝ j ǝ o ǝ
A ǝ ǝ ǝ i ǝ c j C ǝ ǝ A ǝ A J Ĵ Ā ǝ ǝ
B

@ ǝ ǝ A u l J ǝ ǝ Ā v ə B A l ǝ A J ǝ
ǝ i ǝ ǝ ǝ ǝ Ā ǝ ǝ B ǝ ǝ A _ ǝ A l ǝ ǝ A ǝ ǝ ǝ
B ǝ l ǝ A l ǝ ǝ ǝ o ǝ ǝ B O ǝ ǝ ǝ A s ǝ
ǝ ǝ ǝ Ā B ' l A i N A g Ā l ǝ o ǝ
ǝ ^ A ǝ ǝ ǝ ǝ g ǝ ǝ ǝ B A u l J ǝ ǝ Ā v ǝ
ǝ ǝ A u J ǝ ǝ ǝ ǝ l A s ǝ ā A r ǝ Ā v ǝ
ǝ A K ǝ B ǝ A " ǝ l ǝ ǝ ǝ ' l ǝ

Sentimentalisme ǝ e B \ i j ǝ ǝ ǝ ǝ o J ǝ A ǝ ǝ
ǝ ǝ B Ł A l ǝ A [Ā ǝ ǝ ǝ ǝ ǝ

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□ □ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ჰ□ □ □
□ āA □ □A' A □□□□o O i □ j □ □A d □
Â _ x Ă B□
@ □□□□□ A □□ A□□□i l ჰ □i □□j □□ B□
l ჰ □A z n i □ j' A □ □y □ □ŁA _ i □j □
ჰ B āA □□□ è āA □ □Ă Ă □□ □
ჰ B l □□ □ □[[l □l □A x j g □A □
□ □ B 'ú □v □A □ ჰ Ă A □u □v □
B l □A i l □□ □ m □□ A 'ú □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ჰ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^ □
s □A 'H ~ ° ჰ B □ ' f □□ A [ჰ□ □ □
□ A □ B O h ' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° i j□□d □ A '~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ჰ□ A □ □v ჰ B □A K □
□ □0 □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ჰ B l □A õ □ i ṽ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ~ ჰ B □0 □ □o A □L q ' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ Ě □j □□ Ă B Z □i ṽ j ' □A□
□ ^ □j ჰ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ჰ□N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ჰA □ fm □ ჰ □
B ṽ □ □A □ □ ŁA □ □ Ă □ □A □ B □□ღ □ □
B□
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d' □□B đ' o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □' y □□□ A v □ ჰA □ □□ □□ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □' āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R Ó B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□
@ b A □□ □| Ā V k A r [' A □ □ N □ A □
□ □ □ □ ‡ B V k □ A □□K □ □ A □□ □ □Ā□ A□
□ R Ā □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □□ ā A ' ` □ B O □□ A B A X i □
□ j □ □ □ ‡ B □
@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © on or for this work, so the Project (and you!) can copy and□

□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
□

[*] You provide, or agree to also provide on request at

□

no additional cost, fee or expense, a copy of the

□

etext in its original plain ASCII form (or in EBCDIC

□

or other equivalent proprietary form). □

□

□

□

[2] Honor the etext refund and replacement provisions of this

□

"Small Print!" statement. □

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return. □

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □

□

The Project gratefully accepts contributions in money, time, □

□

scanning machines, OCR software, public domain etexts, royalty □

□

free copyright licenses, and every other sort of contribution □

□

you can think of. Money should be paid to "Project Gutenberg"

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' ǂ B l ' l A ' h J ǂǂ Ā B @ L
 ' ǂǂA ĵ ' ǂ N ǂ B A X O h ǂ A ǂ ǂ~ ǂA ǂǂ
 ǂ C ǂǂ Ā B ǂ A ǂ H ǂ ǂ ǂA ĵ ' ǂ A J ǂ
 s } ǂ G X q A O l ǂ ǂ ǂ ǂ B ǂ A ĵ ' ǂ
 ǂN ǂ B
 @ ^ ǂ ǂ A ǂ O N A s ǂǂA n k ǂ ǂ ǂ ' Y ǂ _ [ǂ] ǂ
 ǂĀ ċ N B ĵ ^ τ ǂ ǂ ǂ B L ǂ ǂA ǂ
 ō ǂ ā A ' O ǂ A ǂ i ǂ j ǂ ǂ ǂ A H ǂ ǂ
 d ǂǂǂǂd ǂ i j ǂ Ā ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ
 ǂC ǂǂǂA N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ
 ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂǂǂA ǂ
 ǂ l A ǂ ǂ é ā A Ā Ć s ǂ] K o B ł A ǂ ǂ
 ǂ ǂ ǂA N ǂ C ā A ǂ ǂǂǂ ǂǂ ǂ ǂǂ ǂ
 Ā ǂ ǂ B
 @ ǂ ǂ ǂ ǂ A W ǂ é B ǂ ǂA ǂ H ǂ ǂ
 ǂ ` ā A i c j ǂ e ǂ A τ ǂ Ā B ǂ ǂ
 ǂA [Ā ǂ ǂǂ ǂǂA ǂ Ě ǂǂ ǂǂ ǂ B ǂ
 ǂA _ ǂA ǂ ǂ ǂ l ǂ A ǂǂ ǂ B [[ǂǂA x ǂ
 A H ǂ B B A X A ǂ A Ā ' ǂǂǂ
 ǂ B i ǂ ǂA ' i j A _ X ǂ τ ǂ Ā ^ B l ǂ
 ǂ i B i " ǂ ĩ ǂǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ
 A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂA J ^ ǂ Ā ǂǂ ǂ
 B
 @ ǂǂ A u l J ǂǂ Ā v ǂ B A l ǂA J ǂ
 ǂ i ǂǂ ǂ ǂ] Ā ǂǂ B ǂ ǂ A _ ǂA l ǂǂA ǂ ǂ ǂ
 B ǂ l ǂA l ǂO ǂǂ o ǂ B O ǂ ǂ ǂA s ǂ
 ǂ ǂ ǂǂ Ā B ' l A i N A g Ā l ǂ o ǂ
 ǂ ^ A ǂ ǂ ǂ] g ǂO ǂ ǂ B A u l J ǂǂ Ā v ǂ
 ǂ] A u J ǂ ǂǂ ǂǂ l A s ǂ ā A r ǂ Ā v ǂ
] A K ǂ B ǂ A " ǂ l ǂ ǂ ' ' l ǂ
 Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ ǂ o J ǂA ǂ ǂ
 ǂ ǂ B ł A l ǂA [Ā ǂ ǂ ǂ ǂ
 ǂ ā [[] ǂǂ ǂ ǂ ǂ A ǂ ǂ ǂ ǂ ā A ǂ ǂǂ ǂ l ǂ
 ǂ ǂ A ǂ H ǂ ǂ J ' ǂ ǂ ǂ Ā B
 @ J ǂ ǂǂ ł A A ǂ] Ā ǂǂB [ǂ ǂ ǂ
 ǂ ā A ǂ ǂA ' A ǂǂǂǂo O i ǂ j ǂ ǂA d ǂ
 Ā _ x Ā B
 @ ǂ ǂ ǂ ǂ A ǂ ǂ A ǂǂǂ i l ǂ ǂ i ǂǂ j ǂǂ B
 l ǂ ǂA z n i ǂ j ' A ǂ ǂ y ǂ ł A _ i ǂ j ǂ
 ǂ B ā A ǂ ǂ ǂ é ā A ǂ ǂ Ā Ā ǂǂ ǂ
 ǂ B l ǂǂ ǂ ǂ [[l ǂ l ǂA x j g ǂA ǂ
 ǂ ǂ B ' ú ǂ v ǂA ǂ ǂ Ā A ǂ u ǂ v ǂ
 B l ǂA i l ǂǂ ǂ m ǂ ǂ A ' ú ǂ v ^ ǂ
 ǂ A ǂǂR A ^ ǂ ǂ u l ǂǂ O ǂ d ǂ v ǂ] A

Ül m A E C o ʒ B
@ l T i jāA A V B [ʰ
s A H ~ ° ʒ B ʼ f A [ʒ
 A B O h ʼ Ā A s Ā
B
@ l A A R ° i j d A ʼ
 B J ° A l A y
 A ʒ A v ʒ B A K
 O A L A V O h q B A l
Ā A l ʒ B l A ō i Ĥ Â j
 C A m A ʼ q ʼ i
 B
@ A ʼ ʒ B O o A L q ʼ i A l
 ĵ A L g AāE A e q M Ā B O
 A A ĵ Ē j Ā B Z i Ĥ j ʼ A
 ^ j ʒ B l A n A A l
 Ā B A q O i Č A ʒ N āA
 Ā B A A A
X w V A f ʒA f m ʒ
B ʷ A ʒ ʒA ʒ Ā A B ʒ
B
@ l A { i j ʼ ʒ ʒA ʒ} q A ʼ i
 R ʒ dʼ B đ o A A o
A O o āA A O ʼ Č B
@ A O A \ A ʒ r [i j A ʒ Ā
 A ʼ y A v ʒ ʒA ʒ ʒ B B A
 A m ʼ A ʼ ʒ r [A ʒ r [ʒ]
B _A ʒ j Ā ʒ B āA ʒ r [F A A
i āj A Ā l ʒ] ^ A y s đ l ʼ
 A J A ʒ āA ʒ ʒ ʒ Ā B
A ʒ ʒ ʒ Ā ʒ A ʒ ʒ āA ʒ ʒ
ʒ ʼ e w Â A i v i j ʒ @ Ā B
@ l A ʒ r [ʼ L C v A @ i j B A
 A ʒ u A @ Y Ā B ʒ w i
 ʒ ʒ j ĵ k o D Ā ʒ B
@ l ° A A A āʒ r [ʼ L Ā i Ā j l
B w F i Ĥ j ʼ A w A A ʼ A ʼ
ʒ V k ʒ B V k A E ʒ ʒ ʒ ĤāA ʒ r [ʼ ʒ
ʼ ʼ ʒ ʒ ĀB ʒ τ ʼ A ʒ r [ʒ ʒ B
@ l A Z ʼ | l ʒ D S ʒ āA b ʒ č z i j ^ ʒ
Y Ā B L ʼ L ʼ ʒ A u g i ʒ j ʒ τ v ʒ ʒ ʒ
ʒ B A V k A ʒ A ʒ ʒ ʒ} āA A A ʒ
Āʒ r [ʒ ʒ A x A e ʒ q l i j ʒ ʒ ʒ
A ʼ ʒ τ { ʒ ʒ ʒ B ʒ ʒ] Ě ʒ B

@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □A□
' ħ j l Ā A _ i □j □ l □ □ □ □] □
A Ďo A □ l □A □ □ A _ l □ ħ □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ħ B□
@ l □□A _ □A □V k l □ □τ □ □ □ B] āA l□
□□A P ' □Ĥ Ā Ā □ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ □ □] A □ Ń □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□Y Ā ħ B□
@ ŁA l □A □ □ āA □ A q □я □ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □ □ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ ħ e □ □ □ @ я □ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Ā ĭ □ ē □ □ s □ ŁA□
l B V k □A ħ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j ' r □ □A □ □ □r ħ B□
@ u Ā B Ā B] B] □□ @ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □ □ □ □ B □ A V k □ □ Ā B □ □ ĭ □ āA□
ő □ □ A A □ □ □ □o □ □ A J āA □ □
□ X i □ □j □ Ā B □A l □n É □ □ □V k □ □
A S R A ' □u □x z Ā □] □ B āA ' □ □A□
□ ħ □R Ā □S i □j □ □ □ Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĭ □ □ □
□ ħ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j ' □ l □ □ ħ □ □ B □ ' □ □ □
□ □ B □ O □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □ □b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□ □ □ □ □ A H □ □A s Ō ħ B □ A□ŁA w A□
@ □ □ □ □ O ħ ħ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ' □ é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ O A } □ □] B Ď] □ □A O □

A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ž □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i □ j □ □ K □ □ ł A □ A □] □
 B □
 @ A l □ □ τ □ □ j □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ą l □ □ ž B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □ j ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A ž □
 □ s Ą □ B A □ □ □ □ A □ □ j □ A □
 τ A □ □ Ą ž B □ A □ ^ □ □
 v □ B □ □ A _ i □ j □ A d □ ž B □
 A A ^ Ą □ □ v □ B □ □ □ □ A _ □
 ž A d □ □ ž B ā A □ d □ A □ □
 m Ą □ □ A ^ □ Ą □ □ □ v ž □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ž □ A R □ ā A □
 □ b □ Ą B _ □ A @ E □ ž □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ą ž B A V □ Ą □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ž j □ Ą E C ž B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
 □ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ Ń □ □ o Ą B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ Ó B ā A □ O □
 □ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ž □ A □ i □ j □ □ □ □ □ B □ □ □ A _ □
 □ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ą V k A r [' A □ □ N □ A □
 □ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ ā A □
 □ R Ą □ □ A q ~ A ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ ž B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□

□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□
□
[1] Only give exact copies of it. Among other things, this □
□
requires that you do not remove, alter or modify the □
□
etext or this "small print!" statement. You may however, □
□
if you wish, distribute this etext in machine readable □
□
binary, compressed, mark-up, or proprietary form, □
□
including any form resulting from conversion by word pro- □
□
cessing or hypertext software, but only so long as □
□
EITHER: □

□
□

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```


[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□A _□A □□□□□A □□‡ B [[□□A x□
A H □ B B A X A □ A Ą' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ą^ B □
□ i Bi " □ i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ˆ Ą □ □
B □

@ □□ A u l J □□ Ą v θ B A l □ A J □
‡ i □□ □ □ j Ą □□ B ˆ □ A _ □ A l □ □ A □ ‡ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ą B ' l A i N A g Ą l □ o □
□ ^ A □ □ □ j g □ 0 □□ B A u l J □□ Ą v □
□ j A u J □ ˆ □ □□ l A s □ ā A r □ Ą v □
j A K ‡ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ˆ o J □ A □ □

□ □ B Ł A l □ A [Ą □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ˆ J ' □ □ □ Ą B □
@ J □ □ □ Ł A A □ j Ą □□ B [‡ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ą B □

@ □ □ □ □ A □ □ A □□□ i l ‡ □ i □□ j □□ B □
l ‡ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
‡ B ā A □ □ □ é ā A □ □ Ą Ą □□ □
‡ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ‡ Ą A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ~ □ □ u l □□ 0 □ d □ v □ j A □
ü □ l □ m □ □ ' A E C o □ ‡ B □
@ l □□ T i j □ ā A □ A V □ □ B [ˆ ^ □
s □ A ' H ~ ° ‡ B □ ' f □□ A [‡ □ □ □
□ A □ B 0 h ' □□□ Ą □ □ A □ □ s Ą □□
B □

@ l □ A □□ A R ° i j □□ d □ A ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ‡ □ A □ □ v ‡ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ą A □ l □ ‡ B l □ A ō □ i ˆ Ą j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □ □
□ B □

@ □ A ~ ‡ B □ 0 □ □ o A □ L q ' i □ A □
j A L □ □ g A ā □ E □ A □ e q M Ą B 0 □□□
□ □ A □ A j ˆ □ j □□ Ą B Z □ i ˆ j ' □ A □
□ ^ □ j ‡ B l □ A n □ A □ □ □□ A l □ □
□ □ Ą B □ A q 0 i Č □ A ‡ □ N □ □□ ā A □

□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□Ț□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A Ț'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ Ț āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □Ț B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A ' A □□
Ș V k Ț B □ V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [Ț □ B□
@ l □A Z " | □l □D S □□ āA b □cz i j ^ □
Y Ă B L ' L Ț' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Ą□□
Ă□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ă□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ț B □ A N ' l □A□
' Ț j l Ă A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ț □ B□
A□□j " S□□□A V k □ □Ț' □Ț□□□A □ R □
□ Ă Ț B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ȚĀ Ă□ m □ B l □□ Ă□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ Ț B _□@ l □@ A l □□ C Ț □ □@ □
□Y Ă Ț B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i Ț Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ț e □ □ □@ я□ □

B

@ u ^ A s B v

@ l A V k r [A Q Ā ē s tA

l B V k A l ^ čs B l A s

āA B l r [' tA b A A B

A A A Ā B l A V k r tA

| B x A { i j ' r A r t B

@ u Ā B Ā B] B] @ B v

@ l A V k A A āA | i j F

° B A V k Ā B ĵ āA

ő A A o A J āA

X i j Ā B A l n É V k

A S R A ' u x z Ā] B āA ' A

t R Ā S i j Ā B c

A B A d āA ~ A ' A ĵ

t B tA l A V k A A _ Ā] B

@ u g i τ j ' l t B '

B B O āA] B B A

tA Ā ^ A b ^ B v

@ A V k A J A w āA ' l ° B

A H A s Ō t B A tA w A

@ O t t B A tA A

Ā ^ B A A A i j e A b b

A l ' é B

@ u A A A Ā A i j v

B v

@ l A V k O A }] B Ď] A O

A A S ' é B @ ' C F i j A

t t B V k A Ÿ A r [D i j

τ A i j t K tA A]

B

@ A l t A m B A] l

A F @ A Ā l t B A A

A l Ć ^ A i j āA

ci j w s B u a Ď A t

s Ā B A A A] tA

τ A Ā t B A ^

v B A _ i j tA d t B

A A ^ Ā v B A _

tA d t t B āA d A

m Ā A ^ Ā t v t

B [[V k A ^ Ě] B

@ l A A ā ' t t A R āA

b Ā B _ A @ E t A j ^ i cj

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □ □ □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â c N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □ □ □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □ □ K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i Bi“□ ī □□ □ ’ i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ǰ Ǻ □ □
B □

@ □ □ A u l J □ □ Ǻ v θ B A l □ A J □
Ǻ i □ □ □ □] Ǻ □ □ B ǰ □ A □ _ □ A l □ □ A □ Ǻ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ǻ B ’ l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ǻ v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ǻ v □
] A K Ǻ B □ A “ □ l □ □ □ ’ ’ l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ǻ A l □ A [Ǻ □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ’ □ □ □ Ǻ B □

@ J □ □ □ Ǻ A A □] Ǻ □ □ B [Ǻ □ □ □
□ ā A □ □ A ’ A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ǻ B □

@ □ □ □ □ A □ □ A □ □ □ i l Ǻ □ i □ □ j □ □ B □
l Ǻ □ A z n i □ j ’ A □ □ y □ Ǻ A _ i □ j □
Ǻ B ā A □ □ □ è ā A □ □ Ǻ Ǻ □ □ □

Ǻ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ’ u □ v □ A □ Ǻ Ǻ A □ u □ v □
B l □ A i l □ □ □ m □ □ A ’ u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ A E C o □ Ǻ B □

@ l □ □ T i j □ ā A □ A V □ □ B [ǰ ^ □
s □ A ’ H ~ ° Ǻ B □ ’ f □ □ A [Ǻ □ □ □
□ A □ B 0 h ’ □ □ □ Ǻ □ □ A □ □ s Ǻ □ □
B □

@ l □ A □ □ A R ° ī j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ǻ □ A □ □ v Ǻ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ Ǻ B l □ A õ □ i ǰ Ā j □ □
□ □ □ □ C □ □ A m □ A ’ q “ □ ī □ □ □
□ B □

@ □ A ~ Ǻ B □ 0 □ □ o A □ L q ’ i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ǻ B 0 □ □ □
□ □ A □ A j ˆ □ j □ □ Ǻ B Z □ i ǰ j ’ □ A □
□ ^ □ j Ǻ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ǻ B □ A q 0 i Č □ A Ǻ □ N □ □ □ ā A □
□ □ □ Ǻ □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ǻ A □ f m □ Ǻ □
B ˆ j □ □ A □ □ Ǻ A □ □ Ǻ □ □ A □ B □ □ Ǻ □ □

B□

@ l □A { i j □ □ □ ŁA □} □ q A □ í □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A 0 □o āA □ A 0 □ ` Č B□

@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ā □

□ A ŕ'ý □□□ A v □ ŁA □ □□ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □

B _□A □□ j □Ā □ B āA □r [□F A □ A□

i □āj A Ā l □ □] ^ A y s □đ l ` □

□ □A J A □ □ āA □ □ □ □ □ Ā B □

A □ □ □ □ Ā □ □A □ □ ŕ āA □ □ □

□ `e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r ['□ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ā B □ □ w i □□□

□ □ □ j ĵ □k o D Ā □ Ł B□

@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □

B w F i ħ □ j ' □ A w □ A A 'A □□

Ş V k Ł B □ V k □A E □ □□ □ ħ□□āA □r [" □

° ` □□□ Ā□B □τ' □A □r [Ł □ B□

@ l □A Z " | □l □D S □□ āA b □čz i j ^ □

Y Ā B L 'L ŕ □□A u g i □ j □τ v □ □ □

ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□

Ā□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ā□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ŕ B □ A N ' l □A□

' Ł j l Ā A _ i □j □ l □□□ □] □

A Ď□o A □ l □A □ □ A _ l □ Ł □ B□

A□□j " S□□□A V k □ □} □ħ□□□A □ R □

□ Ā ŕ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□

□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □

J □ □A □ □ ŁA l □ □τ□ □] A □ Ÿ □ □

□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □

□Y Ā ŕ B□

@ ŁA l □A □□ āA □ A q □я□ @ □

Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □

□@] □ B□

@ V k □A □l □A □ŜW i j□□Ł e □ □ □@ я□ □

B□

@ u ^ A □ □s B v□

@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□

l B V k □A ٱ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ٱA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ٱA □
□□ | B x A { i □ j' r □ □A □ □ □r ٱ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ٱ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ٱ B ٱA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ٱ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ٱA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ٱ B □ A□ٱA w A□
@ □ □□□ 0 ٱ ٱ □ □ B □A ٱA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٱ j □□K □ □ ٱA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ā l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ā □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ā ٱ B □A □ ^ □ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A ^ Ā □□v □ B □□ □ □A _ □
ٱA d □ □ ٱ B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v ٱ □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ٱ □ A R □ āA□
□b □ Ā B _ □A @ E □ ٱ□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā ٱ B A V □ Ā □ □A l □S □□A □
E C □è B □@ A ' ٱ j □ Ā E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□

□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
 □ ±□□ B □ ^j □S] □A _ □□□] □A w A l□
 □ o □ A □ °□ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R0 B āA □ O□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ±□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
 l □A □ O F '□ □ āA □□□} □ q '□
 □ B□
 @ b A □□ □| Ā V k A r ['A □ □ N □A □
 □ □ □ □ ± B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ A±□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ± B□
 @ l □A □A J ` āA s '□ □ □} ± B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
We need your donations more than ever!□

□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□
When all other email fails. . .try our Executive Director:□

□
Michael S. Hart <hart@pobox.com>□
□
hart@pobox.com forwards to hart@prairienet.org and archive.org□
□
if your mail bounces from archive.org, I will still see it, if□
□
it bounces from prairienet.org, better resend later on. . . .□
□
□
□
We would prefer to send you this information by email.□
□
□
□
*****□
□
□
□
To access Project Gutenberg etexts, use any Web browser□
□
to view <http://promo.net/pg>. This site lists Etexts by□
□
author and by title, and includes information about how□
□
to get involved with Project Gutenberg. You could also□
□
download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

ftp sunsite.unc.edu□

□

login: anonymous□

□

password: your@login□

□

cd pub/docs/books/gutenberg□

□

cd etext90 through etext99□

□

dir [to see files]□

□

get or mget [to get files. . .set bin for zip files]□

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□

□

GET GUTINDEX.ALL [to get a listing of ALL books]□

□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

etext, you indicate that you understand, agree to and accept

this "Small Print!" statement. If you do not, you can receive

a refund of the money (if any) you paid for this etext by

sending a request within 30 days of receiving it to the person

you got it from. If you received this etext on a physical

medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-

tm etexts, is a "public domain" work distributed by Professor

Michael S. Hart through the Project Gutenberg Association at

Carnegie-Mellon University (the "Project"). Among other things, this means that no one owns a United States copyright on or for this work, so the Project (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth below, apply if you wish to copy and distribute this etext under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable efforts to identify, transcribe and proofread public domain works. Despite these efforts, the Project's etexts and any medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all

liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□

etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).
[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □
to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□N □ B□
 @^□] □A □ O N A s □□A n k □ ҃ □'Y □ _ [□] □
 □Â ċN B ṛ^τ □ □ ẓ□ B L □ □A □
 ôḡ āA 'O □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẓ B □n ẓ □ A□
 □C □□□A N ĀČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Āčs □] K o B ŁA □ □
 □ □ □A N ẓ C āA □ □□□ □□ □ □□ □
 Ā □ẓ B□
 @ □ □ □ □ A W □è B □ □A □ H □ □
 □ ` āA i cj □e □ A τ□ Ā B □ □
 □A [Ā ẓ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẓ B [[□□A x□
 A H □ B B A X A □ A Ā ' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□ ī □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J ḡ Ā□□□
 B□
 @ □□ A u l J □□ Ā v Ə B A l □A J □
 ẓ i □□ □ □] Ā□□ B ḡ □ A _□A l □□A □ ẓ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □ □ □□ Ā B 'l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □□ B A u l J □□ Ā v□
 □] A u J □ḡ□ □□ l A s □ āA r □ Ā v □
] A K ẓ B □ A "□l □□ □' 'l □
 Sentimentalisme □e B \ i j □ □ ḡ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ḡ J '□ □ □ Ā B□
 @ J □ □□ ŁA A □] Ā□□B [ẓ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẓ □i □□j □□ B□
 l ẓ □A z n i □ j 'A □ □y □ ŁA _ i □j □
 ẓ B āA □ □ □ é āA □ □Ā Ā □□ □
 ẓ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẓ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 ü□l □m □ □ 'A E C o □ ẓ B□
 @ l □□ Ṭ i j□āA □ A V □ □ B [ḡ^□
 s □A 'H ~ ° ẓ B □ 'f □□ A [ẓ □ □ □
 □ A □ B O h '□□□ Ā □ □ A □ □s Ā □□

B□

@ l □A □□A R ° i j□□d □ A ~ □

□□□B J ° □ A l □□□ □ A □y □□ □□

□ □A ɤ □ A □ □v ɤ B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ɤ B l □A ô □ i ʝ Â j □ □

□ □ □ □C □ □ A m □ A ' q ° □ i □ □

□B□

@ □ A ~ ɤ B □0 □ □o A □L q ' i □A l □

ĵ A L □ □g Aã□E □ A □e q M Ǻ B O □□□

□ □' A □A ĵ Ǝ □j □□ Ǻ B Z □i ʝ j ' □A□

□ ^ □ j ɤ B l □A n □A □ □ □□A l □ □

□ □ Ǻ B □ A q O i Č □A ɤ□N □ □□ āA□

□□ □ Ǻ □ B □A □ A □ A□

X □w□□ V □ □A □ f ɤA □ fm □ ʝ □

B ʝ □ □A □ □ ɤA □ □ Ǻ □ □A □ B □□ɤ □ □

B□

@ l □A { i j □ □ □ ɤA □} □ q A □ i □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A O □o āA □ A O □ ' Č B□

@ □A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □

□ A Ǝ' y □□□ A v □ ɤA □ □□ □ □ B B A □

□□□ A m □A ' □ □r [□A □ r [□□ □] □

B _ □A □□ j □Ǻ □ B āA □r [□F A □ A□

i □āj A Ǻ l □ □] ^ A y s □đ l ' □

□ □A J A □ □ āA □ □ □ □ □ Ǻ B □

A □ □ □ □ Ǻ □ □A □□ Ǝ āA □ □ □

□ ' e w Â □ A i v □ i j □@ □Ǻ B□

@ l □A □r [' □ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ǻ B □ □ w i □□□

□ □ □ j ĵ □k o D Ǻ □ɤ B□

@ l ° □A □ A □ Aã□r [' L Ǻ i □Ǻ j l □

B w F i ʝ □ j ' □ A w □ A A ' A □□

Ş V k ɤ B □ V k □A E □ □□ □ ʝ□□āA □r [° □

° ' □□□ Ǻ□B □τ' □A □r [ɤ □ B□

@ l □A Z ° | □l □D S □□ āA b □ćz i j ^ □

Y Ǻ B L ' L □' □□A u g i □ j □τ v □ □ □

ʝ B □A V k □A ʝ□□A □□□} āA □ A Œ□□

Ǻ□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□

' ẓ j l Ā A _ i □j □ l □□□ □] □
A Ǿo A □ l □A □ □ A _ l □ ẓ □ B□
A□□j" S□□□A V k □ □} □□□□A □ R □
□ Ā ẓ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □□Ā Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ ẓ B _□@ l □@ A l □□ C ẓ □ □@ □
□Y Ā ẓ B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Ā j □ □ □ A □□V k □0 □ □B V k □
τ@] □ B□
@ V k □A □l □A □ŜW i j□□ẓ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āǰ □ē □ □ s □ ȚA□
l B V k □A ẓ l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ȚA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ȚA □
□□ | B x A { i □ j' r τ □A □ □ □r ẓ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ā B □ □ǰ □ āA□
ố □□ A A □ □□0 □o □□ A J āA τ□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ẓ□R Ā □S i □j τ□ □Ā □B □c □
τA B A d āA □ ~ □ A ' A □ □ ǰ□ □ □
□ ẓ B ȚA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ẓ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ȚA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H τ □A s Ō ẓ B □ A□ȚA w A□
@ □ □□□ 0 ẓ ẓ □ □ B □A ȚA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ τ□ □A S ' □□ è B □@ 'C F i j A□
□ □ ẓ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j τ□K □ □ ȚA □ A □] □
B□

@ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ā l □□ ± B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ± □
 □s Ā □ B A □ □ □ □A □ □] ŹA □
 τ A □□ Ā Ź B □A □ ^ □ □
 v □ B □ □A _ i □j ŹA d □ ± B□
 A A ^ Ā □□v □ B □□ □ □A _ □
 ŹA d □ □ ± B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ± □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ± □ A R □ āA□
 □b □ Ā B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ± ĵ □ Ā E C ± B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ± B l □A _ □ l □□□ □ □ □
 □ ±□□ B □ ^ ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □ ů □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R Ó B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ±□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▴ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ ▴ N ▴A □
 □ □ □ □ ± B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ A Ł □čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ± B□
 @ l □A □A J ` āA s ' □ □ □} ± B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

W3C SOFTWARE NOTICE AND LICENSE

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license.

License

By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

Disclaimers

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders. Notes

This version: <http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition.

W3C Software Notice and Document License (2015-05-13)

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xmldom/xmldom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xmldom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright © i.e., "Copyright (c)
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,

Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxystudio.com>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener

Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://>

jquery.org/>

Copyright © 2015 Titus Wormer <mailto:tituswormer@gmail.com>

Copyright © 2015 Andres Suarez <zertosh@gmail.com>

Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright © 2010-2023 Isaac Z. Schlueter and Contributors

Copyright © 2004 Infrae. All rights reserved.

Copyright © 1989, 1991 Free Software Foundation, Inc.

Copyright © 2003 Shuttleworth Foundation

Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan

Copyright © 2013 pieroxy

Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.

Copyright © 2006 Edgewall Software . All rights reserved.

Copyright © 2023 MapLibre contributors

Copyright © 2006 by Rob Landley <rob@landley.net>

Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)

Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)

Copyright © 2004 Manfred Stienstra (the original version)

Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and

Copyright © 2014 Titus Wormer <tituswormer@gmail.com>

Copyright © 2010 Pallets

Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>

Copyright © 2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2015 Vitaly Puzrin, Alex Kocharin.

Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com>

(sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io>
Copyright © 2017 dateutil contributors (see AUTHORS file)
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://>

paulmillr.com)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but

WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.

Copyright © 2011 LearnBoost

Copyright © 2011-2014 TJ Holowaychuk

Copyright © 2015 Douglas Christopher Wilson

Copyright © 2013 Troy Goode <troygoode@gmail.com>

Copyright © 2015 Scott Motte

Copyright © 2016 Scott Motte

Copyright © 2014 Jonathan Ong me@jongleberry.com

Copyright © 2016 Douglas Christopher Wilson

Copyright © 2018-2022 Guy Bedford

Copyright © 2012-2013 TJ Holowaychuk

Copyright © 2015 Andreas Lubbe

Copyright © 2015 Tiancheng "Timothy" Gu

Copyright © 2014-2016 Douglas Christopher Wilson

Copyright © 2014 Arnout Kazemier

Copyright © 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com> ,

James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>
Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>
Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv
Copyright © 2017 Aras Abbasi
Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com
Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged

to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are

publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You

Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis

Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licenser authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licenser waives and/

or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is

licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART,

THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of

indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d.

Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a

collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO

REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar

Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public

License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1)

grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how

the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or

authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include

the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public

license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the

Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this

Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the

public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or

importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis

Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-

exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt,

where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any

others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE

TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You,
including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.
Notwithstanding, Creative Commons may elect to apply one of its
public licenses to material it publishes and in those instances will be
considered the "Licensor." Except for the limited purpose of
indicating that material is shared under a Creative Commons public
license or as otherwise permitted by the Creative Commons policies
published at creativecommons.org/policies, Creative Commons does
not authorize the use of the trademark "Creative Commons" or any
other trademark or logo of Creative Commons without its prior written
consent including, without limitation, in connection with any
unauthorized modifications to any of its public licenses or any other
arrangements, understandings, or agreements concerning use of
licensed material. For the avoidance of doubt, this paragraph does
not form part of the public licenses. Creative Commons may be
contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the
Licensed Material. f. Licensed Material means the artistic or literary
work, database, or other material to which the Licensor applied this
Public License. g. Licensed Rights means the rights granted to You
subject to the terms and conditions of this Public License, which are
limited to all Copyright and Similar Rights that apply to Your use of
the Licensed Material and that the Licensor has authority to license.
h. Licensor means the individual(s) or entity(ies) granting rights
under this Public License. i. Share means to provide material to the
public by any means or process that requires permission under the
Licensed Rights, such as reproduction, public display, public
performance, distribution, dissemination, communication, or
importation, and to make material available to the public including in
ways that members of the public may access the material from a
place and at a time individually chosen by them. j. Sui Generis
Database Rights means rights other than copyright resulting from
Directive 96/9/EC of the European Parliament and of the Council of 11
March 1996 on the legal protection of databases, as amended and/or
succeeded, as well as other essentially equivalent rights anywhere in
the world. k. You means the individual or entity exercising the
Licensed Rights under this Public License. Your has a corresponding
meaning. Section 2 -- Scope. a. License grant. 1. Subject to the
terms and conditions of this Public License, the Licensor hereby
grants You a worldwide, royalty-free, non-sublicensable, non-
exclusive, irrevocable license to exercise the Licensed Rights in the
Licensed Material to: a. reproduce and Share the Licensed Material,

in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it

is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT

ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;

or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this

Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it

enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and

You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by

pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR

OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY

UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE

EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt,

this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

=====
===== Creative

Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise

permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.

Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).

Copyright © Isaac Z. Schlueter

Copyright © 2020 Splunk Inc.

Copyright © trademark or trade secret (a "Customer Claim"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see
LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-
Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see
AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and
later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and
later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012

Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000, 2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value
per text is nominally estimated at one dollar then we produce \$2
million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$
This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□

□
□
□
We need your donations more than ever!□

□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□
For these and other matters, please mail to:□

□
□
□
Project Gutenberg□
□
P. O. Box 2782□
□
Champaign, IL 61825□

□
□
□
When all other email fails. . .try our Executive Director:□

Michael S. Hart <hart@pobox.com>
hart@pobox.com forwards to hart@prairienet.org and archive.org
if your mail bounces from archive.org, I will still see it, if
it bounces from prairienet.org, better resend later on. . . .
We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser
to view <http://promo.net/pg>. This site lists Etexts by
author and by title, and includes information about how
to get involved with Project Gutenberg. You could also
download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.
To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
□
***□
□
□
□
□
Information prepared by the Project Gutenberg legal advisor□
□
□
□
□
(Three Pages)□
□
□
□
□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

etext, you indicate that you understand, agree to and accept

this "Small Print!" statement. If you do not, you can receive

a refund of the money (if any) you paid for this etext by

sending a request within 30 days of receiving it to the person

you got it from. If you received this etext on a physical

medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-

tm etexts, is a "public domain" work distributed by Professor

Michael S. Hart through the Project Gutenberg Association at

Carnegie-Mellon University (the "Project"). Among other things, this means that no one owns a United States copyright on or for this work, so the Project (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth below, apply if you wish to copy and distribute this etext under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable efforts to identify, transcribe and proofread public domain works. Despite these efforts, the Project's etexts and any medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all

liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

□
□
Some states do not allow disclaimers of implied warranties or
□
the exclusion or limitation of consequential damages, so the
□
above disclaimers and exclusions may not apply to you, and you
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□

etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).
[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□N □ B□
 @^□] □A □ O N A s □□A n k □ ҃ □'Y □ _ [□] □
 □Â ċN B ṛ^τ □ □ ẓ□ B L □ □A □
 ôḡ āA 'O □ A □ i □ j □ □ □A H □ □
 d□□□Đd □ i j □ Ā □] □ẓ B □n ẓ □ A□
 □C □□□A N ĀČ□□ □ □ B □ □r □Ā □
 □ □ āA □K i j B□l B□□ □ □□□A □
 □ l A □ □ é āA Āčs □] K o B ŁA □ □
 □ □ □A N ẓ C āA □ □□□ □□ □ □□ □
 Ā □ẓ B□
 @ □ □ □ □ A W □è B □ □A □ H □ □
 □ ` āA i cj □e □ A τ□ Ā B □ □
 □A [Ā ẓ □□ □□A □ Ě □□ □□ □ B □
 □A _□A □ □ □ l □ A □□ẓ B [[□□A x□
 A H □ B B A X A □ A Ā' □□□
 □ Bi □ □A 'i j A _ X □ τ □ Ā^B l□
 □ i Bi"□ ī □□ □'i j □K □ āA E □j □o□
 A □ □ □i □ cj C □ □ A □A J ḡ Ā□□□
 B□
 @ □□ A u l J □□ Ā v Ə B A l □A J □
 ẓ i □□ □ □] Ā□□ B ḡ □ A _□A l □□A □ ẓ □
 B □ l □A l □0 □□ o □ B 0 □□ □A s □
 □ □ □□ Ā B' l A i N A g Ā l □ o □
 □^A □ □ □] g □0 □□ B A u l J □□ Ā v□
 □] A u J □ḡ□ □□ l A s □ āA r □ Ā v □
] A K ẓ B □ A "□l □□ □' l □
 Sentimentalisme □e B \ i j □ □ ḡ o J □A □ □
 □ □ B ŁA l □A [Ā □ □ □ □ □
 □ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
 □ □ A □ H □ḡ J' □ □ □ Ā B□
 @ J □ □□ ŁA A □] Ā□□B [ẓ □ □ □
 □ āA □ □A 'A □□□□o O i □ j □ □A d □
 Â _ x Ā B□
 @ □ □ □ □ A □ □ A□□□i l ẓ □i □□j □□ B□
 l ẓ □A z n i □ j' A □ □y □ ŁA _ i □j □
 ẓ B āA □ □ □ é āA □ □Ā Ā □□ □
 ẓ B l □□ □ □[[l □l □A x j g □A □
 □ □ B 'ú □v □A □ ẓ Ā A □u □v □
 B l □A i l □□ □ m □ □ A 'ú □v ^□
 □ A□□R A~□ □ u l □□ O □d □ v □] A□
 ü□l □m □ □ 'A E C o □ ẓ B□
 @ l □□ Ṭ i j□āA □ A V □ □ B [Ṣ ^□
 s □A 'H ~ ° ẓ B □ 'f □□ A [ẓ □ □ □
 □ A □ B O h' □□□ Ā □ □ A □ □s Ā □□

B□

@ l □A □□A R ° i j□□d □ A ~ □

□□□B J ° □ A l □□□ □ A □y □□ □□

□ □A ǝ □ A □ □v ǝ B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ǝ B l □A ô □ i ʝ Â j □ □

□ □ □ □C □ □ A m □ A ' q ° □ i □ □

□B□

@ □ A ~ ǝ B □0 □ □o A □L q ' i □A l □

ĵ A L □ □g Aã□E □ A □e q M Ǻ B O □□□

□ □' A □A ĵ Ǝ □j □□ Ǻ B Z □i ʝ j ' □A□

□ ^ □j ǝ B l □A n □A □ □ □□A l □ □

□ □ Ǻ B □ A q O i Č □A ǝ□N □ □□ āA□

□□ □ Ǻ □ B □A □ A □ A□

X □w□□ V □ □A □ f ʝA □ fm □ ʝ □

B ʝ □ □A □ □ ʝA □ □ Ǻ □ □A □ B □□ǝ □

B□

@ l □A { i j □ □ □ ʝA □} □ q A □ i □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A O □o āA □ A O □ ' Č B□

@ □A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □

□ A Ǝ' y □□□ A v □ ʝA □ □□ □ □ B B A □

□□□ A m □A ' □ □r [□A □ r [□ □] □

B _ □A □□ j □Ǻ □ B āA □r [□F A □ A□

i □āj A Ǻ l □ □] ^ A y s □đ l ' □

□ □A J A □ □ āA □ □ □ □ □ Ǻ B □

A □ □ □ □ Ǻ □ □A □□ Ǝ āA □ □ □

□ ' e w Â □ A i v □ i j □@ □Ǻ B□

@ l □A □r [' □ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ǻ B □ □ w i □□□

□ □ □ j ĵ □k o D Ǻ □ǝ B□

@ l ° □A □ A □ Aã□r [' L Ǻ i □Ǻ j l □

B w F i ʝ□ j ' □ A w □ A A ' A □□

Ş V k ǝ B □ V k □A E □ □□ □ ʝ□□āA □r [° □

° ' □□□ Ǻ□B □τ' □A □r [ǝ □ B□

@ l □A Z ° | □l □D S □□ āA b □ćz i j ^ □

Y Ǻ B L ' L □' □□A u g i □ j □τ v □ □ □

ʝ B □A V k □A ʝ□□A □□□} āA □ A Œ□□

Ǻ□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ʝ B □ A N ' l □A□

' ẓ j l Ā A _ i □ j □ l □ □ □ □] □
A Ǿ o A □ l □ A □ □ A _ l □ ẓ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ǧ □ □ □ A □ R □
□ Ā ẓ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ǧ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ț A l □ □ τ □ □] A □ Ń □ □
□ □ ẓ B _ □ @ l □ @ A l □ □ C ẓ □ □ @ □
□ Y Ā ẓ B □
@ Ț A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ǧ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
τ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ẓ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ǰ □ ē □ □ s □ Ț A □
l B V k □ A ẓ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ț A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ț A □
□ □ | B x A { i □ j " r τ □ A □ □ □ r ẓ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ǰ □ ā A □
ǒ □ □ A A □ □ □ 0 □ o □ □ A J ā A τ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ẓ □ R Ā □ S i □ j τ □ □ □ Ā □ B □ c □
τ A B A d ā A □ ~ □ A ' A □ □ ǰ □ □ □
□ ẓ B Ț A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ẓ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □
□ □ Ț A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ A H τ □ A s Ō ẓ B □ A □ Ț A w A □
@ □ □ □ 0 ẓ ẓ □ □ B □ A Ț A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ` □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ 0 A } □ □] B Ď] □ □ A 0 □
A □ τ □ □ A S ' □ □ è B □ @ ' C F i j A □
□ □ ẓ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ǧ j τ □ K □ □ Ț A □ A □] □
B □

@ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ā l □□ ‡ B □A A □
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ‡ □
 □s Ā □ B A □ □ □ □A □ □] ‡A □
 τ A □□ Ā ‡ B □A □ ^ □ □
 v □ B □ □A _ i □j ‡A d □ ‡ B□
 A A ^ Ā □□v □ B □□ □ □A _□
 ‡A d □ □ ‡ B āA □d □ A □□
 m Ā □ □A ^ □ Ā □ □ □v ‡ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ā B _□A @ E □ ‡□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā ‡ B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' ‡ j □ Ā E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ÿ □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R O B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▴ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □ □A q ~ A Ł □čs B āA A□
 Z | i j□□ āA ' ` □B 0 □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © letters written, etc. This□
 □

projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□

□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□
□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□
is one of our major sites, please email hart@pobox.com,
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-
tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other

intellectual property infringement, a defective or damaged

□

disk or other etext medium, a computer virus, or computer

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by

disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
 "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare)

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□

□

scanning machines, OCR software, public domain etexts, royalty□

□

free copyright licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the liberty
of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ā B @ L
' ǂ ǂ A j ' ǂ ǂ ǂ N ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ
ǂ C ǂ ǂ Ā B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ
s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ
ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ] ǂ
ǂ Ā ĉ N B r ^ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ
ō ǂ ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ A H ǂ ǂ
d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ā ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ
ǂ C ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ
ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ A ǂ
ǂ l A ǂ ǂ é ā A Ā Ć s ǂ ǂ K o B Ł A ǂ ǂ
ǂ ǂ ǂ A N ǂ ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ
Ā ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ è B ǂ ǂ A ǂ H ǂ ǂ
ǂ ' ā A i c j ǂ e ǂ A ǂ ǂ Ā B ǂ ǂ
ǂ A [Ā ǂ ǂ ǂ ǂ A ǂ Ě ǂ ǂ ǂ ǂ B ǂ
ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ
A H ǂ B B A X A ǂ A Ā ' ǂ ǂ
ǂ B i ǂ ǂ A ' i j A _ X ǂ ǂ ǂ Ā ^ B l ǂ
ǂ i B i " ǂ ĩ ǂ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ
A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂ A J Ā ǂ Ā ǂ ǂ
B

@ ǂ ǂ A u l J ǂ ǂ Ā v ə B A l ǂ A J ǂ
ǂ i ǂ ǂ ǂ ǂ Ā ǂ ǂ B ǂ ǂ A _ ǂ A l ǂ ǂ A ǂ ǂ ǂ
B ǂ l ǂ A l ǂ ǂ ǂ o ǂ ǂ B O ǂ ǂ ǂ A s ǂ
ǂ ǂ ǂ Ā B ' l A i N A g Ā l ǂ o ǂ
ǂ ^ A ǂ ǂ ǂ g ǂ ǂ ǂ B A u l J ǂ ǂ Ā v ǂ
ǂ] A u J ǂ ǂ ǂ ǂ l A s ǂ ā A r ǂ Ā v ǂ
ǂ] A K ǂ B ǂ A " ǂ l ǂ ǂ ǂ ' ' l ǂ

Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ ǂ o J ǂ A ǂ ǂ
ǂ ǂ B Ł A l ǂ A [Ā ǂ ǂ ǂ ǂ ǂ

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□□ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ზ□□□
□ āA □□A' A □□□□o O i □ j □□A d □
Â _ x Ă B□
@ □□□□ A □□ A□□□i l ზ □i □□j □□ B□
l ზ □A z n i □ j' A □□y □ ŁA _ i □j □
ზ B āA □□□ è āA □□Ă Ă □□□
ზ B l □□□□ [[l □l □A x j g □A □
□□ B 'ú □v □A □ ზ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□□ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ ზ B□
@ l □□ Ṫ i j□āA □ A V □□ B [№^□
s □A 'H ~° ზ B □' f □□ A [ზ□□□
□ A □ B O h '□□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□□A ზ□ A □□v ზ B □A K □
□□0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ზ B l □A õ □ i ლ Â j □□
□□□□C □□ A m □ A 'q "□î □□
□B□
@ □ A ~ ზ B □0 □□o A □L q 'i □A l□
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □' A □A ĵ ლ □j □□ Ă B Z □i ლ j' □A□
□ ^ □j ზ B l □A n □A □□□□A l □□
□□ Ă B □ A q O i Č □A ზ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □□A □ f ზA □ fm □ ზ □
B ჯ □□A □□ ŁA □□ Ă □□A □ B □□ღ □
B□
@ l □A { i j □□□ ŁA □} □ q A □'i □
Ř □□ d' □□B đ' o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □'ý □□□ A v □ ზA □□□□ B B A □
□□□ A m □A '□□r [□A □ r [□□] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ' □
□□A J A □□ āA □□□□□ Ă B □
A □□□□ Ă □□A □□ □' āA □□□
□`e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □} □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □} A □ Ń □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □} □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□
@ b A □□ □| Ā V k A r [' A □ □ N □ A □
□ □ □ □ ‡ B V k □ A □□K □ □ A □□ □ □Ā□ A□
□ R Ā □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □□ ā A ' ` □ B O □□ A B A X i □
□ j □ □ □ ‡ B □
@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © on or for this work, so the Project (and you!) can copy and□

□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□

[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:
[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may
be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

□
□

[*] You provide, or agree to also provide on request at

□

no additional cost, fee or expense, a copy of the

□

etext in its original plain ASCII form (or in EBCDIC

□

or other equivalent proprietary form). □

□

□

□

[2] Honor the etext refund and replacement provisions of this

□

"Small Print!" statement. □

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return. □

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □

□

The Project gratefully accepts contributions in money, time, □

□

scanning machines, OCR software, public domain etexts, royalty □

□

free copyright licenses, and every other sort of contribution □

□

you can think of. Money should be paid to "Project Gutenberg"

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' ǝ B l ' l A ' h J ǝǝ Ă B @ L ǝ
' ǝǝ A j ' ǝ ǝ N ǝ B A X O h ǝ A ǝ ǝ ~ ǝ A ǝǝ
ǝ C ǝǝ Ă B ǝ A ǝ H ǝ ǝ ǝ A j ' ǝ ǝ A J ǝ
s } ǝ G X q A O l ǝ ǝ ǝ ǝ ǝ B ǝ A j ' ǝ
ǝ N ǝ B ǝ
@ ^ ǝ ǝ A ǝ O N A s ǝǝ A n k ǝ ǝ ǝ ' Y ǝ _ [ǝ] ǝ
ǝ Â ċ N B r ^ τ ǝ ǝ ǝ B L ǝ ǝ A ǝ
ō ǝ ā A ' O ǝ A ǝ i ǝ j ǝ ǝ ǝ A H ǝ ǝ
d ǝǝǝ d ǝ i j ǝ Ă ǝ ǝ ǝ B ǝ n ǝ ǝ A ǝ
ǝ C ǝǝǝ A N Ă Ć ǝ ǝ ǝ B ǝ ǝ r ǝ Ă ǝ
ǝ ǝ ā A ǝ K i j B ǝ l B ǝ ǝ ǝ ǝǝ A ǝ
ǝ l A ǝ ǝ é ā A Ă Ć s ǝ ǝ K o B Ł A ǝ ǝ
ǝ ǝ ǝ A N ǝ C ā A ǝ ǝǝ ǝ ǝ ǝ ǝ ǝ
Ă ǝ ǝ B ǝ
@ ǝ ǝ ǝ ǝ A W ǝ é B ǝ ǝ A ǝ H ǝ ǝ
ǝ ' ā A i c j ǝ e ǝ A τ ǝ Ă B ǝ ǝ
ǝ A [Ă ǝ ǝǝ ǝǝ A ǝ Ě ǝ ǝ ǝ ǝ B ǝ
ǝ A _ ǝ A ǝ ǝ ǝ l ǝ A ǝ ǝ B [[ǝǝ A x ǝ
A H ǝ B B A X A ǝ A Ă ' ǝǝ
ǝ B i ǝ ǝ A ' i j A _ X ǝ τ ǝ Ă ^ B l ǝ
ǝ i B i " ǝ ĭ ǝ ǝ ǝ ' i j ǝ K ǝ ā A E ǝ j ǝ o ǝ
A ǝ ǝ ǝ i ǝ c j C ǝ ǝ A ǝ A J ǝ ǝ Ă Ć ǝ ǝ
B ǝ
@ ǝǝ A u l J ǝǝ Ă v ǝ B A l ǝ A J ǝ
ǝ i ǝǝ ǝ ǝ ǝ Ă ǝǝ B ǝ ǝ A _ ǝ A l ǝǝ A ǝ ǝ ǝ
B ǝ l ǝ A l ǝ ǝ ǝ o ǝ B O ǝ ǝ ǝ A s ǝ
ǝ ǝ ǝǝ Ă B ' l A i N A g Ă l ǝ o ǝ
ǝ ^ A ǝ ǝ ǝ ǝ g ǝ ǝ ǝ B A u l J ǝǝ Ă v ǝ
ǝ ǝ A u J ǝ ǝǝ ǝ l A s ǝ ā A r ǝ Ă v ǝ
ǝ A K ǝ B ǝ A " ǝ l ǝ ǝ ' ' l ǝ
Sentimentalisme ǝ e B \ i j ǝ ǝ ǝ o J ǝ A ǝ ǝ
ǝ ǝ B Ł A l ǝ A [Ă ǝ ǝ ǝ ǝ
ǝ ā [[] ǝ ǝ ǝ ǝ A ǝ ǝ ǝ ā A ǝ ǝ ǝ l ǝ
ǝ ǝ A ǝ H ǝ ǝ J ' ǝ ǝ ǝ Ă B ǝ
@ J ǝ ǝǝ Ł A A ǝ ǝ Ă ǝǝ B [ǝ ǝ ǝ
ǝ ā A ǝ ǝ A ' A ǝǝǝ o O i ǝ j ǝ ǝ A d ǝ
Â _ x Ă B ǝ
@ ǝ ǝ ǝ ǝ A ǝ ǝ A ǝǝǝ i l ǝ ǝ i ǝ ǝ j ǝ ǝ B ǝ
l ǝ ǝ A z n i ǝ j ' A ǝ ǝ y ǝ Ł A _ i ǝ j ǝ
ǝ B ā A ǝ ǝ ǝ é ā A ǝ ǝ Ă Ć ǝ ǝ
ǝ B l ǝ ǝ ǝ [[l ǝ l ǝ A x j g ǝ A ǝ
ǝ ǝ B ' u ǝ v ǝ A ǝ ǝ Ă A ǝ u ǝ v ǝ
B l ǝ A i l ǝ ǝ m ǝ ǝ A ' u ǝ v ^ ǝ
ǝ A ǝǝ R A ^ ǝ ǝ u l ǝ ǝ O ǝ d ǝ v ǝ ǝ A ǝ

Ül m 'A E C o ʒ B
@ l Ț i jāA A V B [ʒ^
s A'H ~° ʒ B 'f A [ʒ B
A B O h' ʒ ʒ A s ʒ B
B
@ l A ʒA R°i j d A'~
ʒ B J° A l ʒ A y ʒ
A ʒ A v ʒ B A K
ʒ O A L A V O h q B A l
ʒ A l ʒ B l A õ i ʒ Â j
ʒ ʒ C A m A'q"i
B
@ A' ʒ B O A q'i A l
j A L ʒ g AāE A e q M ʒ B O
ʒ A A j ʒ ʒ ʒ B Z i ʒ j' A
^ ʒ j ʒ B l A n A ʒ A l
ʒ ʒ ʒ B A q O i Č A ʒ N ʒ ʒ āA
ʒ ʒ ʒ B A A A
X w V A f ʒA f m ʒ
B ʒ A ʒ ʒ ʒA ʒ ʒ ʒ A B ʒ ʒ
B
@ l A { i j ʒ ʒ ʒA ʒ} q A i
R ʒ d' ʒ B đ o A ʒ A o
A O ʒ āA A O ' Č B
@ A O ʒ A \ A A r [i j A ʒ ʒ
A ʒ'y ʒ A v ʒ ʒA ʒ ʒ B B A
ʒ A m ʒA' ʒ r [A r [ʒ]
B _A ʒ j ʒ ʒ B āA r [F A A
i āj A ʒ l ʒ] ^ A y s đ l`
ʒ A J A ʒ āA ʒ ʒ ʒ ʒ ʒ B
A ʒ ʒ ʒ ʒ ʒ A ʒ ʒ āA ʒ ʒ
ʒ`e w Â A i v i j @ ʒ B
@ l A r [' L C v A @ i j B A
ʒ A u ʒ A @ Y ʒ B ʒ w i
ʒ ʒ j j k o D ʒ ʒ B
@ l° A A A ār [' L ʒ i ʒ j l
B w F i ʒ j' A w A A' A
ʒ V k ʒ B V k A E ʒ ʒ ʒ ʒ āA r ["°
°` ʒ ʒ ʒ ʒ B ʒ τ' A r [ʒ B
@ l A Z" | l D S ʒ āA b ʒ č z i j ^
Y ʒ B L 'L ʒ ʒ A u g i j τ v
ʒ B A V k A ʒ A ʒ ʒ } āA A A
ʒ r [ʒ ʒ A x A e q l i j
A' τ { ʒ ʒ B ʒ] Ě B

@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ □ A □ □ □ é ħ B □ A N' l □A□
' ħ j l Ā A _ i □j □ l □ □ □ □] □
A Ď□o A □ l □A □ □ A _ l □ ħ □ B□
A□□j" S□□□A V k □ □} □□□□A □ R □
□ Ā ħ B□
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l□
□□A P' □□Ĥ Ā□ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ ħ B _ □@ l □@ A l □ □ C ħ □ □@ □
□Y Ā ħ B□
@ ŁA l □A □ □ āA □ A q □я□ @ □
Đ i ĥ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ħ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ĥ □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A ħ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j' r □ □A □ □ □r ħ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □ □ B □ A V k □ □Ā B □ □ĵ □ āA□
ő □ □ A A □ □□□ □o □ □ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ ħ □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĵ□ □ □
□ ħ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j' □ l □□ħ□□ B □' □□ □
□ □ B □ □ □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō ħ B □ A□ŁA w A□
@ □ □□□ □ ħ ħ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ □ □ A } □ □] B Ď] □ □A □ □

A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ž □ B V k □ A Ÿ □ A □ r [□ D i □ j □
 τ □ A □ i □ j □ □ K □ □ ł A □ A □] □
 B □
 @ A l □ □ τ □ □ j □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ą l □ □ ž B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A ž □
 □ s Ą □ B A □ □ □ □ A □ □] ž A □
 τ A □ □ Ą ž B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ž A d □ ž B □
 A A ^ Ą □ □ v □ B □ □ □ □ A _ □
 ž A d □ □ ž B ā A □ d □ A □ □
 m Ą □ □ A ^ □ Ą □ □ □ v ž □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ ž □ A R □ ā A □
 □ b □ Ą B _ □ A @ E □ ž □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ą ž B A V □ Ą □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' ž j □ Ą E C ž B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C ž B l □ A _ □ l □ □ □ □ □ □
 □ ž □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ Ń □ □ o Ą B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ Ó B ā A □ O □
 □ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
 @ u ž □ A □ i □ j □ □ □ □ □ B □ □ □ A _ □
 □ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ ž □ □ □ □ □ □ ž B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ą V k A r [' A □ □ N □ A □
 □ □ □ □ ž B V k □ A □ □ K □ □ A □ □ □ □ ā A □
 □ R Ą □ □ A q ~ A ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ ž B □
 @ l □ A □ A J ` ā A s ' □ □ □ } ž B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□

□
[1] the Project (and any other party you may receive this□

□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□
liability to you for damages, costs and expenses, including□

□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□
POSSIBILITY OF SUCH DAMAGES.□

□
□

□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□
□
[1] Only give exact copies of it. Among other things, this □
□
requires that you do not remove, alter or modify the □
□
etext or this "small print!" statement. You may however, □
□
if you wish, distribute this etext in machine readable □
□
binary, compressed, mark-up, or proprietary form, □
□
including any form resulting from conversion by word pro- □
□
cessing or hypertext software, but only so long as □
□
EITHER: □

□
□

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

```
[2] Honor the etext refund and replacement provisions of this
    "Small Print!" statement.
```

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ ē □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□A _□A □□□□□A □□‡ B [[□□A x□
A H □ B B A X A □ A Ą' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ą^ B □
□ i Bi " □ i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ˆ Ą □ □
B □

@ □□ A u l J □□ Ą v θ B A l □ A J □
‡ i □□ □ □ j Ą □□ B ˆ □ A _ □ A l □ □ A □ ‡ □
B □ l □ A l □ 0 □□ o □ B 0 □□ □ A s □
□ □ □□ Ą B ' l A i N A g Ą l □ o □
□ ^ A □ □ □ j g □ 0 □□ B A u l J □□ Ą v □
□ j A u J □ ˆ □ □□ l A s □ ā A r □ Ą v □
j A K ‡ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ˆ o J □ A □ □

□ □ B Ł A l □ A [Ą □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ˆ J ' □ □ □ Ą B □
@ J □ □ □ Ł A A □ j Ą □□ B [‡ □ □ □
□ ā A □ □ A ' A □□□□ o 0 i □ j □ □ A d □
Ā _ x Ą B □

@ □ □ □ □ A □ □ A □□□ i l ‡ □ i □□ j □□ B □
l ‡ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □
‡ B ā A □ □ □ é ā A □ □ Ą Ą □□ □
‡ B l □□ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ‡ Ą A □ u □ v □
B l □ A i l □□ □ m □ □ A ' u □ v ^ □
□ A □□ R A ~ □ □ u l □□ 0 □ d □ v □ j A □
ü □ l □ m □ □ ' A E C o □ ‡ B □
@ l □□ T i j □ ā A □ A V □ □ B [ˆ ^ □
s □ A ' H ~ ° ‡ B □ ' f □□ A [‡ □ □ □
□ A □ B 0 h ' □□□ Ą □ □ A □ □ s Ą □□
B □

@ l □ A □□ A R ° i j □□ d □ A ' ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ‡ □ A □ □ v ‡ B □ A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ą A □ l □ ‡ B l □ A ō □ i ˆ Ą j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □ □
□ B □

@ □ A ~ ‡ B □ 0 □ □ o A □ L q ' i □ A □
j A L □ □ g A ā □ E □ A □ e q M Ą B 0 □□□
□ □ A □ A j ˆ □ j □□ Ą B Z □ i ˆ j ' □ A □
□ ^ □ j ‡ B l □ A n □ A □ □ □□ A l □ □
□ □ Ą B □ A q 0 i Č □ A ‡ □ N □ □□ ā A □

□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□Ț□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A Ț'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ Ț āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □Ț B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A ' A □□
Ș V k Ț B □ V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [Ț □ B□
@ l □A Z " | □l □D S □□ āA b □cz i j ^ □
Y Ă B L ' L Ț' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Ą□□
Ă□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ă□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ț B □ A N ' l □A□
' Ț j l Ă A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ț □ B□
A□□j " S□□□A V k □ □Ț' □Ț□□□A □ R □
□ Ă Ț B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ȚĀ Ă□ m □ B l □□ Ă□A □
J □ □A □ □ ȚA l □ □τ□ □] A □ Ń □ □
□ □ Ț B _□@ l □@ A l □□ C Ț □ □@ □
□Y Ă Ț B□
@ ȚA l □A □□ āA □ A q □я□ @ □
Đ i Ț Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□Ț e □ □ □@ я□ □

B

@ u ^ A s B v

@ l A V k r [A Q Ā ē s tA

l B V k A l ^ čs B l A s

āA B l r [' tA b A A B

A A A Ā B l A V k r tA

| B x A { i j ' r A r t B

@ u Ā B Ā B] B] @ B v

@ l A V k A A āA | i j F

° B A V k Ā B ĵ āA

ō A A o A J āA

X i j Ā B A l n Ė V k

A S R A ' u x z Ā] B āA ' A

tR Ā S i j Ā B c

A B A d āA ~ A ' A ĵ

t B tA l A V k A A _ Ā] B

@ u g i τ j ' l t B '

B B O āA] B B A

tA Ā ^ A b ^ B v

@ A V k A J A w āA ' l ° B

A H A s Ō t B A tA w A

@ O t t B A tA A

Ā ^ B A A A i j e A b b

A l ' é B

@ u A A A Ā A i j v

B v

@ l A V k O A } B Ď] A O

A A S ' é B @ ' C F i j A

t t B V k A Ÿ A r [D i j

τ A i j t K tA A]

B

@ A l t A m B A] l

A F @ A Ā l t B A A

A l Ć ^ A i j āA

ci j w s B u a Ď A t

s Ā B A A A] tA

τ A Ā t B A ^

v B A _ i j tA d t B

A A ^ Ā v B A _

tA d t t B āA d A

m Ā A ^ Ā t v t

B [[V k A ^ Ė] B

@ l A A ā ' t t A R āA

b Ā B _ A @ E tA j ^ i cj

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ 0 d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i Bi“□ ī □□ □ ’ i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ˆ ǰ Ǻ □ □
B □

@ □ □ A u l J □ □ Ǻ v ə B A l □ A J □
Ǻ i □ □ □ □] Ǻ □ □ B ǰ □ A □ _ □ A l □ □ A □ Ǻ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ǻ B ’ l A i N A g Ǻ l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ǻ v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ǻ v □
] A K Ǻ B □ A “ □ l □ □ ’ ’ l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B Ǻ A l □ A [Ǻ □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǰ J ’ □ □ □ Ǻ B □

@ J □ □ □ Ǻ A A □] Ǻ □ □ B [Ǻ □ □ □
□ ā A □ □ A ’ A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ǻ B □

@ □ □ □ □ A □ □ A □ □ □ i l Ǻ □ i □ □ j □ □ B □
l Ǻ □ A z n i □ j ’ A □ □ y □ Ǻ A _ i □ j □
Ǻ B ā A □ □ □ è ā A □ □ Ǻ Ǻ □ □ □

Ǻ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ’ u □ v □ A □ Ǻ Ǻ A □ u □ v □
B l □ A i l □ □ □ m □ □ A ’ u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ’ A E C o □ Ǻ B □

@ l □ □ T i j □ ā A □ A V □ □ B [ǰ ^ □
s □ A ’ H ~ ° Ǻ B □ ’ f □ □ A [Ǻ □ □ □
□ A □ B 0 h ’ □ □ □ Ǻ □ □ A □ □ s Ǻ □ □
B □

@ l □ A □ □ A R ° ī j □ □ d □ A ’ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A Ǻ □ A □ □ v Ǻ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ Ǻ B l □ A ō □ i ǰ Ā j □ □
□ □ □ □ C □ □ A m □ A ’ q “ □ ī □ □ □
□ B □

@ □ A ~ Ǻ B □ 0 □ □ o A □ L q ’ i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ǻ B 0 □ □ □
□ □ A □ A j ˆ □ j □ □ Ǻ B Z □ i ǰ j ’ □ A □
□ ^ □ j Ǻ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ǻ B □ A q 0 i Č □ A Ǻ □ N □ □ □ ā A □
□ □ □ Ǻ □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f Ǻ A □ f m □ Ǻ □
B ˆ j □ □ A □ □ Ǻ A □ □ Ǻ □ □ A □ B □ □ Ǻ □ □

B□

@ l □A { i j □ □ □ ŁA □} □ q A □ í □

Ř □ □ d' □□B đ o □ A □ □ A o □□

A 0 □o āA □ A 0 □ ` Č B□

@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ā □

□ A ŕ'ý □□□ A v □ ŁA □ □□ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □

B _□A □□ j □Ā □ B āA □r [□F A □ A□

i □āj A Ā l □ □] ^ A y s □đ l ` □

□ □A J A □ □ āA □ □ □ □ □ Ā B □

A □ □ □ □ Ā □ □A □ □ ŕ āA □ □ □

□ `e w Â □ A i v □ i j □@ □Ā B□

@ l □A □r ['□ L C □v □ A @ i j B A□

□ □A □u □□□A @ Y Ā B □ □ w i □□□

□ □ □ j ĵ □k o D Ā □ Ł B□

@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □

B w F i ħ □ j ' □ A w □ A A 'A □□

Ş V k Ł B □ V k □A E □ □□ □ ħ□□āA □r [" □

° ` □□□ Ā□B □τ' □A □r [Ł □ B□

@ l □A Z " | □ l □ D S □□ āA b □č z i j ^ □

Y Ā B L 'L ŕ □□A u g i □ j □τ v □ □ □

ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□

Ā□r [□ □ □A x A □e □q l i j□□ □□

□A ' □τ { □ □ □B □ □] Ě □ B□

@ □ □τ A { □ □] ĉ l □S □A | □ čs □

B āA □ □A □V k □□ □ A □ é B□

A □V k □□ □] Ā□A □ □ m □ B J i □j A □

□ □□ □ A □ □ □ é ŕ B □ A N ' l □A□

' Ł j l Ā A _ i □j □ l □□□ □] □

A Ď□o A □ l □A □ □ A _ l □ Ł □ B□

A□□j " S□□□A V k □ □} □ħ□□□A □ R □

□ Ā ŕ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□

□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □

J □ □A □ □ ŁA l □ □τ□ □] A □ Ÿ □ □

□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □

□Y Ā ŕ B□

@ ŁA l □A □□ āA □ A q □я□ @ □

Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □

□@] □ B□

@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □

B□

@ u ^ A □ □s B v□

@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□

l B V k □A ٱ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ٱA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ٱA □
□□ | B x A { i □ j' r □ □A □ □ □r ٱ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ٱ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ٱ B ٱA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ٱ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ٱA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ٱ B □ A□ٱA w A□
@ □ □□□ 0 ٱ ٱ □ □ B □A ٱA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ٱ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٱ j □□K □ □ ٱA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ā l □□ ٱ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ٱ □
□s Ā □ B A □ □ □ □A □ □] ٱA □
τ A □□ Ā ٱ B □A □^□ □
v □ B □ □A _ i □j ٱA d □ ٱ B□
A A^Ā □□v □ B □□ □ □A _□
ٱA d □ □ ٱ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ٱ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ٱ □ A R □ āA□
□b □ Ā B _□A @ E □ ٱ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ٱ B A V □ Ā □ □A l □S □□A □
E C □è B □@ A' ٱ j □ Ā E C ٱ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□

□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R O B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ±□A □ i ħ□ j □ □ □□□B □ □ □A _ □
⌢ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□±□□□□ □ □ ± B□
l □A □ O F ' □ □ āA □□□} □ q ' □
□ B□
@ b A □□ □ | Ā V k A r [' A □ □ N □A □
□ □ □ □ ± B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā □ □A q ~ A Ł□čs B āA A□
Z | i j□□ āA ' ` □B O □□A B A X i □
□ j □ □ ± B□
@ l □A □A J ` āA s ' □ □ □} ± B

Copyright © letters written, etc. This

Copyright © royalties. Special rules, set forth

Copyright © licenses, and every other sort of contribution

This work is being provided by the copyright holders under the following license.
License

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.
Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

- The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
- Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document]. Copyright (c) [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."

Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.

The name and trademarks of copyright holders may NOT be used in advertising or

publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders.

zlib License

Copyright © 2003, 2012, 2013 Mark Adler

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2002-2013 Mark Adler, all rights reserved

zlib License Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

apache-2.0 WITH llvm-exception

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

Blue Oak Model License 1.0.0

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other
contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team

Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.

Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005,

2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>

Copyright © 2015 Paul Ganssle <paul@ganssle.io>

Copyright © 2015 dateutil contributors (see AUTHORS file)

Copyright © 2001-2014 Adam Hupp

Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Copyright © 2017-2021 Ingy döt Net

Copyright © 2006-2016 Kirill Simonov

Copyright © 2012 Irakli Gozalishvili

Copyright © 2024 Vladimir Agafonkin

Copyright © 2011 by Roly Fentanes

Copyright © 2016 present Joshua Comeau

Copyright © 2017 Pontus Persson

Copyright © 2015 present Dan Abramov

Copyright © Meta Platforms, Inc. and affiliates.

Copyright © 2023 Vitalii Maslianok

Copyright © 2016 Denis Rul

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2014-2016 Jon Schlinkert.

Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)

Copyright © 2015-2018 Reselect Contributors

Copyright © 2017 these people] (<https://github.com/rollup/rollup/>

graphs/contributors)

Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)

Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)

Copyright © Paul Miller (<https://paulmillr.com>)

Copyright © 2014 present, Jon Schlinkert.

Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker

Copyright © 2015, 2019 Elan Shanker

Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2016 Jon Schlinkert

Copyright © 2018 Rich Harris

Copyright © 2014-2018 Jon Schlinkert.

Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors

Copyright © 2016 Contributors

Copyright © 2014-2016 Michael Bostock

Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in

a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

The Netherlands. All rights reserved.
Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © 2022 Leon Sorokin
Copyright © 2021 present Sergey Kalinichev
Copyright © 2019 Alex Sandiiarov
Copyright © 2019 Alex Young
Copyright © 2010-2020 Robert Kieffer and other contributors
Copyright © 2012 James Brumond
Copyright © 2013 James Halliday
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>
Copyright © 2019 present, VoidZero Inc. and Vite contributors
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>
Copyright © 2015 Rich Harris
Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,

2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jungleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jungleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.
Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi
Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)
Copyright © 2018 Erik Koopmans
Copyright © 2014 James Robb, <https://github.com/jamesbrobb>
Copyright © 2008 Adobe Systems Incorporated
Copyright © 2018 Aras Abbasi
Copyright © 2017 Dominik Homberger
Copyright © 2019 Aras Abbasi
Copyright © 2021 Antti Palola, <https://github.com/Pantura>
Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br
Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.
Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty

provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it.

Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.

This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for

licensors:

Copyright © and certain other rights. Our licenses are irrevocable.

Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our

licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:
wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in

the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed

Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-

AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international

agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the

Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must

remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE,

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR

DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under

arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the

Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN

FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material

available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality

rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of

the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically

receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section

3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to

use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations

means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary

work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights

under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in

ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from

Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the

Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the

terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the

Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted

Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its

terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical

modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or

hereafter created, and to make technical modifications necessary to

do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License

constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material

(including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the

Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR

IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===
=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of

indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the

Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably

practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN

ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its

public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from

making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- ii. a copyright notice;
- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI

or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of

warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public

license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the

Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

- a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
- b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

- a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
- b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
- c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors.
- d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority.

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material.

For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2017-2019 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van

Ryseghem<benjamin@vanryseghem.com>

Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael McLaughlin`

Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see
AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative
Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ ONeal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>

Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE) .
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>) .
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>) .
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>) .
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer
Claim**"). Splunk will have no obligation under the foregoing
provision to the extent a Customer Claim arises from your breach of
these General Terms, your Customer Content, Third-Party Extension,
or the combination of the Offering with: (i) Customer Content; (ii)

Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.

Copyright © 2020 Splunk Inc. All rights reserved.

Copyright © 1999-2003 by Secret Labs AB

Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 2008 Rick Jelliffe

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000, 2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly

from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also

download our past Newsletters, or subscribe here. This

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

Web browser to visit a Project Gutenberg mirror (mirror

sites are available on 7 continents; mirrors are listed

at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□
GET GUTINDEX.ALL [to get a listing of ALL books]□
□
□
□
□
***□
□
□
□
□
**Information prepared by the Project Gutenberg legal advisor**□
□
□
□
(Three Pages)□
□
□
□
□
□
□
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***□
□
Why is this "Small Print!" statement here? You know: lawyers.□
□
They tell us you might sue us if there is something wrong with□
□
your copy of this etext, even if you got it for free from□
```

□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□

□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□

□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□

without paying copyright royalties. Special rules, set forth
below, apply if you wish to copy and distribute this etext
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable
efforts to identify, transcribe and proofread public domain
works. Despite these efforts, the Project's etexts and any
medium they may be on may contain "Defects". Among other
things, Defects may take the form of incomplete, inaccurate or
corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you

□
may have other legal rights.□

□
□
□

INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□

[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□

cessing or hypertext software, but only so long as

***EITHER*:**

[*] The etext, when displayed, is clearly readable, and does ***not*** contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

□
[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□

□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' 〇 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 〇 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 〇 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 彡 □ ' Y □ _ [□] □

□ Â ç N B ɾ ^ τ □ □ ㄗ □ B L □ □ A □

ō ʒ ā A ' 〇 □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N ^ Ā Č □ □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N Ł C āA □ □□□ □ □ □ □
Ā □Ł B□
@ □ □ □ □ A W □ è B □ □A □ H □ □
□ ` āA i cj □ e □ A τ □ Ā B □ □
□A [Ā Ł □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□Ł B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l □
□ i Bi " □ ' i □□ □ ' i j □ K □ āA E □ j □ o □
A □ □ □ i □ □ cj C □ □ A □A J ^ ž Ā □ □ □
B□

@ □□ A u l J □□ Ā v ə B A l □A J □
Ł i □□ □ □] Ā□□ B ž □ A _□A l □□A □ Ł □
B □ l □A l □ 0 □□ o □ B 0 □□ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □□ Ā v □
□] A u J □ ž □ □□ l A s □ āA r □ Ā v □
] A K Ł B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □□ ŁA A □] Ā□□B [Ł □ □ □
□ āA □ □A ' A □□□□ o 0 i □ j □ □A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A□□□ i l Ł □ i □□ j □□ B □
l Ł □A z n i □ j ' A □ □ y □ ŁA _ i □ j □
Ł B āA □ □ □ é āA □ □ Ā Ā □□ □
Ł B l □□ □ □ [[l □ l □A x j g □A □
□ □ B ' u □ v □A □ Ł Ā A □ u □ v □
B l □A i l □□ □ m □ □ A ' u □ v ^ □
□ A□□R A ^ □ □ u l □□ 0 □ d □ v □] A□
Ü □ l □ m □ □ ' A E C o □ □ Ł B □

@ l □□ T i j □ āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° Ł B □ ' f □□ A [Ł □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □ s Ā □□
B□

@ l □A □□A R ° i j □□ d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □ y □□ □□
□ □A Ł □ A □ □ v Ł B □A K □
□ □ 0 □ A □ L A V 0 h q □□ B □ A l □ □
Ā A □ l □ □ Ł B l □A ō □ i ȳ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ ' i □ □

□B□

@ □ A ~ ʒ B □ 0 □ □ o A □ L q ' i □ A □
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A ĵ Ě □ j □ □ Ā B Z □ i ĥ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʷ □ □ A □ □ ʔ A □ □ Ā □ □ A □ B □ □ ʒ □ □
B □

@ l □ A { i j □ □ □ ʔ A □ } □ q A □ i □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ʳ y □ □ □ A v □ ʒ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ʳ ā A □ □ □
□ ʔ e w Â □ A i v □ i j □ @ □ Ā B □

@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ĥ □ j ' □ A w □ A A ' A □ □
ʃ V k ʒ B □ V k □ A E □ □ □ □ ĥ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ʒ □ B □

@ l □ A Z " | □ l □ D S □ □ ā A b □ ě z i j ^ □
Y Ā B L ' L ʳ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ĥ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ è B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ □ è ʒ B □ A N ' l □ A □
' ʒ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ʒ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ĥ □ □ □ A □ R □
□ Ā ʒ B □

@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A □
□ □ A P ' □ ĥ Â Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ʔ A l □ □ τ □ □] A □ Ÿ □ □

□ □ ǂ B _□@ l □@ A l □□ C ǂ □ □@ □
□Y Ă ǂ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ȝ Â j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ǂ e □ □ □@ я□ □
B□
@ u ^A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ă ǂ □ē □ □ s □ ŁA□
l B V k □A ǂ l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ʹ□ □A □ □ □r ǂ B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ă B □ □ǂ □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A '□u □x z Ă □] □ B āA '□ □A□
□ǂ□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A 'A □ □ ǂ□ □ □
□ ǂ B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ǂ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǂ B □ A□ŁA w A□
@ □ □□□ 0 ǂ ǂ □ □ B □A ŁA A □
Ă ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ ǂ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ă l □□ ǂ B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǂ □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă ǂ B □A □ ^□ □
v □ B □ □A _ i □j ŁA d □ ǂ B□

A A ^ Ā □□v □ B □□ □ □A _□
 ŹA d □ □ Ź B āA □d □ A □□
 m Ā □ □A ^□ Ā □ □ □v Ź □
 B [[V k □A ^□Ē □] B□
 @ l □A □ Aā□□ '□ Ź □ A R □ āA□
 □b □ Ā B _□A @ E □ Ź□A □ j □^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □□A □
 E C □è B □@ A ' Ź j □ Ā E C Ź B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C Ź B l □A _ □ l □□□ □ □ □
 □ Ź□□ B □ ^j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ź □□ o Ā B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ O□
 □o □A s Ź□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u Ź□A □ i Ź□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□Ź□□□□ □ □ Ź B□
 l □A □ O F '□ □ āA □□□} □ q '□
 □ B□
 @ b A □□ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ Ź B V k □A □□K □ □A □□ □ □Ā□ A□
 □R Ā □□A q ~ Ał□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ Ź B□
 @ l □A □A J ` āA s '□ □ □} Ź B

Copyright © letters written, etc. This□

□
 projected audience is one hundred million readers. If our value□
 □
 per text is nominally estimated at one dollar then we produce \$2□
 □
 million dollars per hour this year as we release thirty-six text□
 □
 files per month, or 432 more Etexts in 1999 for a total of 2000+□
 □
 If these reach just 10% of the computerized population, then the□
 □
 total should reach over 200 billion Etexts given away this year.□
 □
 □
 □

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third
of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg

P. O. Box 2782

Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser

to view <http://promo.net/pg>. This site lists Etexts by

author and by title, and includes information about how

to get involved with Project Gutenberg. You could also

download our past Newsletters, or subscribe here. This

is one of our major sites, please email hart@pobox.com,

for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any

□

Web browser to visit a Project Gutenberg mirror (mirror

□

sites are available on 7 continents; mirrors are listed

□

at <http://promo.net/pg>). □

□

□

□

Mac users, do NOT point and click, typing works better. □

□

□

□

Example FTP session: □

□

□

□

ftp sunsite.unc.edu □

□

login: anonymous □

□

password: your@login □

□

cd pub/docs/books/gutenberg □

□

cd etext90 through etext99 □

□

dir [to see files] □

□

get or mget [to get files. . .set bin for zip files] □

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99] □

□

GET GUTINDEX.ALL [to get a listing of ALL books] □

□

□

□

*** □

□

□

□

Information prepared by the Project Gutenberg legal advisor □

□
□
□

(Three Pages)□

□
□
□
□
□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

BEFORE! YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□

□

□

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or the exclusion or limitation of consequential damages, so the above disclaimers and exclusions may not apply to you, and you may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors, officers, members and agents harmless from all liability, cost and expense, including legal fees, that arise directly or indirectly from any of the following that you do or cause:

- [1] distribution of this etext, [2] alteration, modification, or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by disk, book or any other medium if you either delete this "Small Print!" and all other references to Project Gutenberg,

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□

□

□

[*] The etext may be readily converted by the reader at□

□

no expense into plain ASCII, EBCDIC or equivalent□

□

form by the program that displays the etext (as is□

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each date you prepare (or were legally required to prepare) your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,

□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
□
RASHOMON□

By AKUTAGAWA Ryunosuke□

□
A note from the digitizer□
□

This file is encoded in Japanese. Your computer must be Japanese-
capable □
to read it.□

□
The text was taken from a 1917 edition which is naturally written in
the □
traditional orthography with prewar kanji forms. I have taken the
liberty □
of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□
□
□

□
□
□
□

H □ V □

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A ĵ ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A ĵ ' ō □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ₅ □ ' Y □ _ [□] □
□ Â ċ N B ᵣ ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ø d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B Ł A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ ē □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v θ B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Â _ x Ā B □
@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □
l ǂ □ A z n i □ j ' A □ □ y □ Ł A _ i □ j □

ł B āA □ □ □ è āA □ □ Ą Ą □ □ □
ł B l □ □ □ □ [l □ l □ A x j g □ A □
□ □ B 'ú □ v □ A □ ł Ą A □ u □ v □
B l □ A i l □ □ □ m □ □ A 'ú □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ 'A E C o □ ł B □
@ l □ □ T i j □ āA □ A V □ □ B [# ^ □
s □ A 'H ~ ° ł B □ ' f □ □ A [ł □ □ □
□ A □ B O h ' □ □ □ Ą □ □ A □ □ s Ą □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ł □ A □ □ v ł B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ą A □ l □ ł B l □ A ō □ i ȳ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ~ ł B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ą B O □ □ □
□ □ A □ A j ȳ □ j □ □ Ą B Z □ i ȳ j ' □ A □
□ ^ □ j ł B l □ A n □ A □ □ □ □ A l □ □
□ □ Ą B □ A q O i Ć □ A ł □ N □ □ □ ā A □
□ □ □ Ą □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ł A □ f m □ ł □
B ȳ □ □ A □ □ ł A □ □ Ą □ □ A □ B □ □ ł □ □
B □
@ l □ A { i j □ □ □ ł A □ } □ q A □ i □
Ŕ □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Ć B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ą □
□ A □ ȳ □ □ □ A v □ ł A □ □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ą □ B ā A □ r [□ F A □ A □
i □ ā j A Ą l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ą B □
A □ □ □ □ Ą □ □ A □ □ □ ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ą B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ą B □ □ w i □ □ □
□ □ □ j j □ k o D Ą □ ł B □
@ l ° □ A □ A □ A ā □ r [' L Ą i □ Ą j l □
B w F i ȳ □ j ' □ A w □ A A ' A □ □
Ŗ V k ł B □ V k □ A E □ □ □ □ ȳ □ □ ā A □ r [" □
° ` □ □ □ Ą □ B □ r ' □ A □ r [ł □ B □

@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ź B □A V k □A ť□□A □□□} āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □] Ě □ B □
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □] Ā□A □ □ m □ B J i □ j A □
□ □□ □ A □ □ □ é Ź B □ A N ' l □A □
' Ź j l Ā A _ i □ j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ Ź □ B □
A□□j " S□□□A V k □ □ } □ť□□□A □ R □
□ Ā Ź B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ťĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ŋ □ □
□ □ Ź B _ □@ l □@ A l □□ C Ź □ □@ □
□Y Ā Ź B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ť Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□Ź e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q ĀŹ □ ē □ □ s □ ŁA □
l B V k □A Ź l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r Ź B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □ j □F □
° □O □□ □ B □ A V k □□Ā B □ □Ź □ āA □
ő □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □ j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □] □ B āA ' □ □A □
□Ź□R Ā □S i □ j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ Ź□ □ □
□ Ź B ŁA l □A V k A □ A _ Ā] B □
@ u □□ g i τ j ' □ l □□Ź□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A □
□ □ ŁA Ā ^ A □□b □ ^ B v □
@ □A V k □A J A w □ āA □ ' l ° B □
□□□□ □ A H □ □A s Ō Ź B □ A□ŁA w A □
@ □ □□□ O Ź Ź □ □ B □A ŁA A □

Ǻ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □□□ □A S' □□ é B □@'C F i j A□
□ □Ǻ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ǻ l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ ǺǺ B □A □^□ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A^Ǻ □□v □ B □□ □ □A _□
ŁA d □ □ Ł B āA □d □ A □□
m Ǻ □ □A^□ Ǻ□ □ □v Ł □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ '□ Ł □ A R □ āA□
□b □ Ǻ B _□A @ E □ Ł□A □ j □^ □ □ □i □ cj □
C □ □ A ǺǺ B A V □ Ǻ □ □A l □S □□A □
E C □é B □@ A'Ł j □ Ǻ E C Ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ł B l □A _ □ l □□□ □ □ □
□ Ł□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ ʘ □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǰ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u Ł□A □ i ȧ j □ □ □□□B □ □ □A _ □
⌢ B v□
@ l □A □K A V k '□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□Ł□□□□ □ □ Ł B□
l □A □ O F '□ □ āA □□□} □ q' □
□ B□
@ b A □□ □| Ǻ V k A r ['A □ ⌢ N□A □
□ □ □ □ Ł B V k □A □□K □ □A □□ □ □Ǻ□ A□
□R Ǻ □□A q~ AŁ□čs B āA A□
Z | i j□□ āA'` □B O □□A B A X i □
□ j □ □ □ Ł B□
@ l □A □A J ` āA s' □ □ □} Ł B

Copyright © on or for this work, so the Project (and you!) can copy and

distribute it in the United States without permission and

without paying copyright royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable

efforts to identify, transcribe and proofread public domain

works. Despite these efforts, the Project's etexts and any

medium they may be on may contain "Defects". Among other

things, Defects may take the form of incomplete, inaccurate or

corrupt data, transcription errors, a copyright or other

intellectual property infringement, a defective or damaged

disk or other etext medium, a computer virus, or computer

codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

[1] the Project (and any other party you may receive this

etext from as a PROJECT GUTENBERG-tm etext) disclaims all

liability to you for damages, costs and expenses, including

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR

□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □
□
POSSIBILITY OF SUCH DAMAGES. □

□
□
□
If you discover a Defect in this etext within 90 days of □
□
receiving it, you can receive a refund of the money (if any) □
□
you paid for it by sending an explanatory note within that □
□
time to the person you received it from. If you received it □
□
on a physical medium, you must return it with your note, and □
□
such person may choose to alternatively give you a replacement □
□
copy. If you received it electronically, such person may □
□
choose to alternatively give you a second opportunity to □
□
receive it electronically. □

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□
□
Some states do not allow disclaimers of implied warranties or □

the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable

□ binary, compressed, mark-up, or proprietary form, □
□ including any form resulting from conversion by word pro- □
□ cessing or hypertext software, but only so long as □
□ *EITHER*: □

□
□
□
□ [*] The etext, when displayed, is clearly readable, and □
□ does *not* contain characters other than those □
□ intended by the author of the work, although tilde □
□ (~), asterisk (*) and underline (_) characters may □
□ be used to convey punctuation intended by the □
□ author, and additional characters may be used to □
□ indicate hypertext links; OR □

□
□
□
□ [*] The etext may be readily converted by the reader at □
□ no expense into plain ASCII, EBCDIC or equivalent □
□ form by the program that displays the etext (as is □
□ the case, for instance, with most word processors); □
□ OR □

□
□
□
□ [*] You provide, or agree to also provide on request at □
□ no additional cost, fee or expense, a copy of the □
□ etext in its original plain ASCII form (or in EBCDIC □

□
□ or other equivalent proprietary form). □

□
□
□
[2] Honor the etext refund and replacement provisions of this □
□
□ "Small Print!" statement. □

□
□
□
[3] Pay a trademark license fee to the Project of 20% of the □
□
□ net profits you derive calculated using the method you □
□ already use to calculate your applicable taxes. If you □
□ don't derive profits, no royalty is due. Royalties are □
□ payable to "Project Gutenberg Association/Carnegie-Mellon □
□ University" within the 60 days following each □
□ date you prepare (or were legally required to prepare) □
□ your annual (or equivalent periodic) tax return. □

□
□
□
WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO? □

□
The Project gratefully accepts contributions in money, time, □
□ scanning machines, OCR software, public domain etexts, royalty □
□ free copyright licenses, and every other sort of contribution □
□ you can think of. Money should be paid to "Project Gutenberg □
□ Association / Carnegie-Mellon University". □

□
□
□
*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END* □

□
□
□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ą B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □ □ Ą B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A 0 l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ĉ N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d□□□Θd □ i j □ Ā □] □ž B □n ž □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N ž C āA □ □□□ □□ □ □□ □
Ā □ž B□
@ □ □ □ □ A W □é B □ □A □ H □ □
□ ` āA i cj □e □ A τ□ Ā B □ □
□A [Ā ž □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□ž B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B □
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ^ž Ā□□□
B□

@ □□ A u l J □□ Ā v θ B A l □A J □
ž i □□ □ □] Ā□□ B ž □ A _□A l □□A □ ž □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A " □l □ □ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B□
l ž □A z n i □ j ' A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □ Ā Ā □□ □
ž B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
Ü□l □m □ □ ' A E C o □ ž B□
@ l □□ T i j □āA □ A V □ □ B [ž ^ □
s □A ' H ~ ° ž B □ ' f □□ A [ž □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° í j□□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □

□ □0 □ A □L A V O h q □□ B □ A l □ □
Ǻ A □ l □ ǻ B l □ A ō □ i ȧ Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ i □ □
□B□
@ □ A ˘ ǻ B □0 □ □o A □L q ' i □ A l □
ĵ A L □ □g Aǻ□E □ A □e q M Ǻ B O □□□
□ □ A □ A ĵ Ȧ □j □□ Ǻ B Z □i ȧ j ' □A□
□ ^ □j ǻ B l □ A n □ A □ □ □□A l □ □
□ □ Ǻ B □ A q O i Č □ A ǻ□N □ □□ āA□
□□ □ Ǻ □ B □ A □ A □ A□
X □w□□ V □ □A □ f ȧA □ fm □ ȧ □
B ȧ □ □A □ □ ȧA □ □ Ǻ □ □A □ B □□ǻ□ □
B□
@ l □ A { i j □ □ □ ȧA □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ` Č B□
@ □ A O □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □ ȧȧ □□□ A v □ ȧA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ǻ □ B āA □r [□F A □ A□
i □āj A Ǻ l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □A □□ □ āA □ □ □
□ ˘ e w Â □ A i v □ i j □@ □ Ǻ B□
@ l □ A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j ĵ □k o D Ǻ □ ǻ B□
@ l ° □A □ A □ Aǻ□r [' L Ǻ i □ Ǻ j l □
B w F i ȧ□ j ' □ A w □ A A ' A □□
Ş V k ǻ B □ V k □ A E □ □□ □ ȧ□□āA □r [" □
° ` □□□ Ǻ□B □τ' □A □r [ǻ □ B□
@ l □ A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ǻ B L ȧ □ □□A u g i □ j □τ v □ □ □
ȧ B □ A V k □ A ȧ□□A □□□} āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ǻ□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ȧ B □ A N ' l □A□
' ǻ ĵ l Ǻ A _ i □j □ l □□□ □ □
A Ǻ□o A □ l □A □ □ A _ l □ ǻ □ B□
A□□j " S□□□A V k □ □} □ȧ□□□A □ R □
□ Ǻ ȧ B□

@ l □□A _□A □V k l □ □τ□ □ □ B] āA l □
□□A P' □ĤĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ā Ĥ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i Ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j'ŕ □ □A □ □ □r Ł B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □□ □ B □ A V k □□Ā B □ □ĵ □ āA□
ó □□ A A □ □□O □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□Ł□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A'Ā □ □ ĵ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j' □ l □□Ł□□ B □'□□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □' l ° B□
□□□□ □ A H □ □A s Ō Ĥ B □ A□ŁA w A□
@ □ □□□ O Ł Ł □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S' □□ è B □@ °C F i j A□
□ □ Ĥ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i Ĥ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ā l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A Ł □

□s Ā □ B A □ □ □ □A □ □] ŹA □
 τ A □ □ Ā Ź B □A □ ^ □ □
 v □ B □ □A _ i □j ŹA d □ Ź B□
 A A ^ Ā □ □v □ B □ □ □ □A _ □
 ŹA d □ □ Ź B āA □d □ A □ □
 m Ā □ □A ^ □ Ā □ □ □v Ź □
 B [[V k □A ^ □ Ě □] B□
 @ l □A □ Aā □ □ ' □ Ź □ A R □ āA□
 □b □ Ā B _ □A @ E □ Ź □A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ā Ź B A V □ Ā □ □A l □S □ □A □
 E C □ è B □ @ A ' Ź j □ Ā E C Ź B □
 āA A □ □ □ i j āA □V k □ □E C □ □A S R A□
 □ □ □ □ E C Ź B l □A _ □ l □ □ □ □ □ □
 □ Ź □ □ B □ ^ j □S] □A _ □ □ □] □A w A l□
 □ o □ A □ ° □ □ o Ā B□
 @ u □A B v□
 @ V k □b □A l □ Ź i j □ □ Ró B āA □ O□
 □o □A s Ź □A E □ □ □ āA V k □ í □ j □ □ □ □A□
] B□
 @ u Ź □A □ i Ź □ j □ □ □ □ □B □ □ □A _ □
 ↑ B v□
 @ l □A □K A V k ' □ □ B □ A □ □ □ □ V□
 k A r r [□ □R | B q ~ A□ Ź □ □ □ □ □ □ Ź B□
 l □A □ O F ' □ □ āA □ □ □ Ź □ q ' □
 □ B□
 @ b A □ □ □ | Ā V k A r [' A □ □ N □A □
 □ □ □ □ Ź B V k □A □ □K □ □A □ □ □ □ Ā □ A□
 □R Ā □ □A q ~ AŁ □čs B āA A□
 Z | i j □ □ āA ' ` □B O □ □A B A X i □
 □ j □ □ □ Ź B□
 @ l □A □A J ` āA s ' □ □ □ Ź Ź B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□

□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

***EITHER*:**

[*] The etext, when displayed, is clearly readable, and
does ***not*** contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□

□
□
□
□ [3] Pay a trademark license fee to the Project of 20% of the□
□ net profits you derive calculated using the method you□
□ already use to calculate your applicable taxes. If you□
□ don't derive profits, no royalty is due. Royalties are□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □
to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ʒ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ʒ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ʒ □ B L □ □ A □

ō ʒ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ʒ B □ n ʒ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ʒ A □ □

□ □ □ A N ʒ C ā A □ □ □ □ □ □ □ □ □

Ā □ ʒ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ʒ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ʒ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ʒ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ʒ i □ □ □ □] Ā □ □ B ʒ □ A _ □ A l □ □ A □ ʒ □

B l A l 0 o B O A s
 B B ' l A i N A g ' l o
 ^ A B g 0 B A u l J ' v
] A u J ' l A s ' a r ' v
] A K z B A " l ' ' l

Sentimentalisme e B \ i j o J A

B t A l A [' B
 ' a [[] A A ' a A A l
 A A H ' J ' ' A B
 @ J A A A ' A B [z A
 ' a A A ' A o o i j A d
 A _ x ' A B

@ A A A A A i l z i j B
 l z A z n i j ' A A y A _ i j
 z B a A A ' e a A ' A ' A
 z B l A A A [l A x j g A
 A B ' u v A z ' A A u v
 B l A i l A m A ' u v ^
 A A A R A ' A u l A O d v A
 ü A m A ' A E C o z B
 @ l A A j i j a A A V A B [# ^
 s A ' H ~ ° z B A ' f A [z A
 A A B O h ' A ' A A A s ' A
 B

@ l A A A R ° i j d A ' ^
 A B J ° A l A A A y A
 A A z A A v z B A K
 A O A A L A V O h q B A l
 ' A A l z B l A o i j ' A j
 A A A C A A m A ' q " i
 B

@ A ^ z B O A o A L q ' i A l
 j A L A g A a E A A e q M ' B O
 A A A j ' E j A B z i j ' A
 A ^ j z B l A n A A A l
 A A ' B A A q o i ' A z A A A a A
 A A ' A B A A A A
 X w v A A f z A A f m z
 B j A A A t A A A ' A A B z A
 B

@ l A { i j A A t A } q A i
 R A d ' B d o A A A o
 A O o a A A O ' ' C B
 @ A O A A A \ A A A r [i j A A ' A

□ A ŕý □□ A v □ ŁA □ □□ □ □ B B A □
□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ą l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ą B □
A □ □ □ □ Ą □ □A □ □ ŕ āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ą B □ □ w i □□□
□ □ □ j j □k o D Ą □ Ł B□
@ l ° □A □ A □ Aā□r [' L Ą i □Ǻ j l □
B w F i ħ □ j ' □ A w □ A A 'A □□
ŞV k Ł B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ą□B □τ' □A □r [Ł □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ą B L 'L ŕ □□A u g i □ j □τ v □ □ □
ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ą□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ą□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ŕ B □ A N ' l □A□
' Ł j l Ą A _ i □j □ l □□□ □] □
A Ďo A □ l □A □ □ A _ l □ Ł □ B□
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ą ŕ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P ' □ħĀ Ą□ m □ B l □□ Ą□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ÿ □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ą ŕ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Ąž □ ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ą B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ŕ □ □A □ □ □r Ł B□
@ u Ą B Ą B] B] □□@ □ B v□

@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ǒ □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A'□u □x z Ǻ □] □ B āA'□ □A□
□ǻ□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ǻ B ŁA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□ǻ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ǻ ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǻ B □ A□ŁA w A□
@ □ □□□ O ǻ ǻ □ □ B □A ŁA A □
Ǻ ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ 'C F i j A□
□ □ ǻ □ B V k □A ǻ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ǻ B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǻ □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ǻ ǻ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ǻ B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ŁA d □ □ ǻ B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ǻ □
B [[V k □A ^ □Ǻ □] B□
@ l □A □ Aā□□ ' □ ǻ □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ǻ□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ ǻ B A V □ Ǻ □ □A l □S □□A □
E C □é B □@ A ' ǻ j □ Ǻ E C ǻ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǻ B l □A _ □ l □□□ □ □ □
□ ǻ□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ 0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□

o A s ž A E ā V k í j A

] B

@ u ž A i ħ j B A _

† B v

@ l A K A V k ' B A V

k A r r [R | B q ~ Až ž B

l A O F ' ā } q '

B

@ b A | Ā V k A r [' A † N A

ž B V k A K A Ā A

R Ā A q ~ Ažčs B ā A A

Z | i j ā A ' ` B O A B A X i

j ž B

@ l A A J ` ā A s ' } ž B

Copyright © licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' n J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Ā ĉ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ǰ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B Ł A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ㄗ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄗ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □

□] A u J □ж□ □□ l A s □ āA r □ Ā v □
] A K ž B □ A “□□□ ’’ l □
Sentimentalisme □e B \ i j □ □ ж o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ □
□ □ A □ H □ж J ’ □ □ □ Ā B □
@ J □ □ □ ŁA A □] Ā□□B [ž □ □ □
□ āA □ □A ’ A □□□□o O i □ j □ □A d □
Ā _ x Ā B □
@ □ □ □ □ A □ □ A□□□i l ž □i □□j □□ B □
l ž □A z n i □ j ’ A □ □y □ ŁA _ i □j □
ž B āA □ □ □ é āA □ □ Ā Ā □ □ □
ž B l □□ □ □ [[l □□ □A x j g □A □
□ □ B ’ u □v □A □ ž Ā A □u □v □
B l □A i l □□ □ m □ □ A ’ u □v ^ □
□ A□□R A ~ □ □ u l □□ O □d □ v □] A □
ü□□ □m □ □ ’ A E C o □ ž B □
@ l □□ Ť i j □āA □ A V □ □ B [№ ^ □
s □A ’ H ~ ° ž B □ ’ f □□ A [ž □ □ □
□ A □ B O h ’ □□□ Ā □ □ A □ □s Ā □□
B □
@ l □A □□A R ° i j □□d □ A ’ ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ž □ A □ □v ž B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ā A □ l □ □ ž B l □A ō □ i ť Ā j □ □
□ □ □ □C □ □ A m □ A ’ q “ □ i □ □
□B □
@ □ A ~ ž B □O □ □o A □L q ’ i □A □□
ĵ A L □ □g Aā□E □ A □e q M Ā B O □□□
□ □’ A □A ĵ Ě □j □□ Ā B Z □i ť j ’ □A □
□ ^ □ j ž B l □A n □A □ □ □□A l □ □
□ □ Ā B □ A q O i Č □A ž □N □ □□ āA □
□□ □ Ā □ B □A □ A □ A □
X □w□□ V □ □A □ f žA □ fm □ ž □
B ’ j □ □A □ □ ŁA □ □ Ā □ □A □ B □□ž □ □
B □
@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d’ □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ’ Č B □
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ā □
□ A Ť ’ y □□□ A v □ žA □ □□ □ □ B B A □
□□□ A m □A ’ □ □r [□A □ r [□ □] □
B _ □A □□ j □ Ā □ B āA □r [□F A □ A □

i āj A Ā l □ □ ^ A y s đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ` e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ‡ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ţ V k ‡ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [‡ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
‡ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ □ é ‡ B □ A N ' l □ A □
' ‡ j l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď □ o A □ l □ A □ □ A _ l □ ‡ □ B □
A □ □ j " S □ □ □ A V k □ □ □ } □ ħ □ □ □ A □ R □
□ Ā ‡ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ □ Ā □ A □
J □ □ A □ □ ‡ A l □ □ τ □ □] A □ Ņ □ □
□ □ ‡ B _ □ @ l □ @ A l □ □ C ‡ □ □ @ □
□ Y Ā ‡ B □
@ ‡ A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Ŝ W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j " r □ □ A □ □ □ r ‡ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ố □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □

□ X i □ □j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j ' □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ‡ □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ é B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i □ ‡ j □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □
B [[V k □ A ^ □ Ě □] B □
@ l □ A □ A ā □ □ ' □ ‡ □ A R □ ā A □
□ b □ Ā B _ □ A @ E □ ‡ □ A □ j □ ^ □ □ □ i □ c j □
C □ □ A Ā ‡ B A V □ Ā □ □ A l □ S □ □ A □
E C □ □ □ B □ @ A ' ‡ j □ Ā E C ‡ B □
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
□ □ □ □ E C ‡ B l □ A _ □ l □ □ □ □ □ □
□ ‡ □ □ B □ ^ j □ S] □ A _ □ □ □] □ A w A l □
□ o □ A □ ' □ □ □ o Ā B □
@ u □ A B v □
@ V k □ b □ A l □ } i j □ □ R O B ā A □ O □
□ o □ A s ‡ □ A E □ □ □ ā A V k □ í □ j □ □ □ A □
] B □
@ u ‡ □ A □ i □ ‡ j □ □ □ □ □ B □ □ □ A _ □

↑ B v
@ l A K A V k ' B A V
k A r r [R | B q ~ A z B
l A O F ' ā A } q '
B
@ b A | Ā V k A r [' A N A
z B V k A K A A Ā A
R Ā q ~ A t č s B ā A A
Z | i j ā A ' ` B O A B A X i
j z B
@ l A A J ` ā A s ' } z B

Copyright © licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-
capable

to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the liberty of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□
□
□
□
□
□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □
□ N □ B □
@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ □ ' Y □ _ [□] □
□ Â ç N B r ^ τ □ □ ㄗ B L □ □ A □
ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ 0 d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □] K o B Ł A □ □
□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □
Ā □ ㄗ B □
@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㄗ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㄗ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ǰ Ā □ □ □
B □
@ □ □ A u l J □ □ Ā v 0 B A l □ A J □
ㄗ i □ □ □ □] Ā □ □ B ǰ □ A _ □ A l □ □ A □ ㄗ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □
] A K ㄗ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □

□ ā[[] □□□□□ A □□□□ āA □□□ □ □
□ □ A □ H □ж J'□□□ Ă B□
@ J □□□ ŁA A □] Ă□□B [ჰ□□□
□ āA □ □A' A □□□□o O i □ j □ □A d □
Â _ x Ă B□
@ □□□□□ A □□ A□□□i l ჰ □i □□j □□ B□
l ჰ □A z n i □ j' A □ □y □ □ŁA _ i □j □
ჰ B āA □□□ è āA □ □Ă Ă □□□
ჰ B l □□□□□ [l □□□ □A x j g □A □
□ □ B 'ú □v □A □ ჰ Ă A □u □v □
B l □A i l □□□ m □□ A 'ú □v ^□
□ A□□R A ~□□ □ u l □□ O □d □ v □] A□
ü□l □m □□ 'A E C o □ ჰ B□
@ l □□ Ṭ i j□āA □ A V □□ B [№^□
s □A 'H ~° ჰ B □□ 'f □□ A [ჰ□□□
□ A □ B O h' □□□ Ă □□ A □□s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□□□B J °□ A l □□□□ A □y □□□□
□ □A ჰ□ A □□v ჰ B □A K □
□ □0 □ A □L A V O h q □□ B □ A l □□
Ă A □ l □ ჰ B l □A õ □ i ṭ Â j □□
□ □□ □C □□ A m □ A 'q "□ i □□
□B□
@ □ A ~ ჰ B □0 □□o A □L q 'i □A l□
ĵ A L □□g Aā□E □ A □e q M Ă B O □□□
□ □'A □A ĵ Ě □j □□ Ă B Z □i ṭ j' □A□
□ ^ □j ჰ B l □A n □A □□ □□A l □□
□ □ Ă B □ A q O i Č □A ჰ□N □□□ āA□
□□□ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ჰA □ fm □ ჰ □
B ṽ □ □A □□ □ŁA □□ □Ă □ □A □ B □□ჰ□ □
B□
@ l □A { i j □□□ □ŁA □} □ q A □ i □
Ř □□ d' □□B đ' o □ A □□ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □□□A \ □□ A □□r [i j A □ Ă □
□ A □'ý □□□ A v □ ჰA □□□ □□ B B A □
□□□ A m □A '□ □r [□A □ r [□□] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □□] ^ A y s □đ l ' □
□ □A J A □□ āA □□□□□ Ă B □
A □□□□ □Ă □ □A □□ □'āA □□□
□ `e w Â □ A i v □ i j □@ □Ă B□

@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j ĵ □k o D Ā □ž B □
@ l ° □A □ A □ Aā□r [' L Ā i □Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □□
ŠV k ž B □V k □A E □ □□ □ ħ□□āA □r [" □
° ` □□□ Ā□B □τ' □A □r [ž □ B □
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ā B L ' L □' □□A u g i □ j □τ v □ □ □
Ž B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □} Ě □ B □
@ □ □τ A { □ □} ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B □
A □V k □□ □} Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é Ž B □ A N ' l □A □
' ž ĵ l Ā A _ i □j □ l □□□ □□ □
A Ď□o A □ l □A □ □ A _ l □ ž □ B □
A□□j " S□□□A V k □ □} □ħ□□□A □ R □
□ Ā Ž B □
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l □
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □□ A □ Ÿ □ □
□ □ ž B _ □@ l □@ A l □□ C ž □ □@ □
□Y Ā Ž B □
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Ā j □ □ □ A □□V k □□ □ □B V k □
□@] □ B □
@ V k □A □l □A □ŜW i j □□ž e □ □ □@ я□ □
B □
@ u ^ A □ □s B v □
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA □
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B □
@ u Ā B Ā B] B] □□@ □ B v □
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ā B □ □ž □ āA □
ó □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ā □□ □ B āA ' □ □A □
□ž □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □

□ ǝ B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǝ□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǝ B □ A□ŁA w A□
@ □ □□□ O ǝ ǝ □ □ B □A ŁA A □
Ā^B □ A □A A i □ j □e □ □ A b b□
A l □ `□é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ °C F i j A□
□ □ ǝ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ °□□ A Ā l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ĉ^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ā □ B A □ □ □ □A □ □] ǝA □
τ A □□ Ā ǝ B □A □^□ □
v □ B □ □A _ i □j ǝA d □ ǝ B□
A A^Ā □□v □ B □□ □ □A _□
ǝA d □ □ ǝ B āA □d □ A □□
m Ā □ □A^□ Ā □ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ ' □ ǝ □ A R □ āA□
□b □ Ā B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ā ǝ B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ǝ j □ Ā E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ °□□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ O□
□o □A s ǝ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
□ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □

□ B□

@ b A □□ □| Ā V k A r [' A □ □ N □ A □

□ □ □ □ ‡ B V k □ A □□ K □ □ A □□ □ □ Ā □ A □

□ R Ā □ □ A q ~ A Ł □ č s B ā A A □

Z | i j □□ ā A ' ` □ B O □□ A B A X i □

□ j □ □ □ ‡ B □

@ l □ A □ A J ` ā A s ' □ □ □ } ‡ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □

readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ā B @ L

' ǂ ǂ A j ' ǂ ǂ ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ

ǂ C ǂ ǂ Ā B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ

s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ

ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ ǂ] ǂ

ǂ Ā ĉ N B r ^ τ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ

ō ǂ ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ ǂ A H ǂ ǂ

d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ā ǂ ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ

ǂ C ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ

ǂ ǂ ā A ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ A ǂ

ǂ l A ǂ ǂ é ā A Ā Ć s ǂ] K o B Ł A ǂ ǂ

ǂ ǂ ǂ A N ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ

Ā ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ é B ǂ ǂ A ǂ H ǂ ǂ

ǂ ' ā A i c j ǂ e ǂ A τ ǂ Ā B ǂ ǂ

ǂ A [Ā ǂ ǂ ǂ ǂ A ǂ Ě ǂ ǂ ǂ ǂ B ǂ

ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ

A H ǂ B B A X A ǂ A Ā ' ǂ ǂ ǂ

ǂ B i ǂ ǂ A ' i j A _ X ǂ τ ǂ Ā ^ B l ǂ

ǂ i B i " ǂ ' ǂ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ

A ǂ ǂ ǂ i ǂ c j C ǂ ǂ A ǂ A J Ĵ Ā ǂ ǂ

B

@ ǂ ǂ A u l J ǂ ǂ Ā v ə B A l ǂ A J ǂ

ǂ i ǂ ǂ ǂ ǂ Ā ǂ ǂ B ǂ ǂ A _ ǂ A l ǂ ǂ A ǂ ǂ ǂ

B ǂ l ǂ A l ǂ ǂ ǂ o ǂ B O ǂ ǂ ǂ A s ǂ

ǂ ǂ ǂ Ā B ' l A i N A g Ā l ǂ o ǂ

ǂ ^ A ǂ ǂ ǂ] g ǂ ǂ ǂ B A u l J ǂ ǂ Ā v ǂ

ǂ] A u J ǂ ǂ ǂ ǂ l A s ǂ ā A r ǂ Ā v ǂ

] A K ǂ B ǂ A " ǂ l ǂ ǂ ' ' l ǂ

Sentimentalisme ǂ e B \ i j ǂ ǂ ǂ o J ǂ A ǂ ǂ

ǂ ǂ B Ł A l ǂ A [Ā ǂ ǂ ǂ ǂ ǂ

ǂ ā [[] ǂ ǂ ǂ ǂ A ǂ ǂ ǂ ǂ ā A ǂ ǂ ǂ l ǂ

ǂ ǂ A ǂ H ǂ ǂ J ' ǂ ǂ ǂ Ā B ǂ

@ J ǂ ǂ ǂ Ł A A ǂ] Ā ǂ ǂ B [ǂ ǂ ǂ

□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Â _ x Ă B□
@ □ □ □ □ A □ □ A□□□i l ǵ □i □□j □□ B□
l ǵ □A z n i □ j ' A □ □y □ ȚA _ i □j □
ǵ B āA □ □ □ é āA □ □Ă Ă □□ □
ǵ B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' ú □v □A □ ǵ Ă A □u □v □
B l □A i l □□ □ m □ □ A ' ú □v ^ □
□ A□□R A ~ □ □ u l □□ 0 □d □ v □] A□
ü□l □m □ □ ' A E C o □ ǵ B□
@ l □□ Ț i j □āA □ A V □ □ B [№ ^ □
s □A ' H ~ ° ǵ B □ ' f □□ A [ǵ □ □ □
□ A □ B 0 h ' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R ° î j □□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A ǵ □ A □ □v ǵ B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □
Ă A □ l □ ǵ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A ' q " □ î □ □
□B□
@ □ A ' ǵ B □0 □ □o A □L q ' i □A l □
ĵ A L □ □g Aā□E □ A □e q M Ă B 0 □□□
□ □ A □A ĵ Ț □j □□ Ă B Z □i Ț j ' □A□
□ ^ □j ǵ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q 0 i Č □A ǵ □N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ ǵ □
B ' Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□ǵ □ □
B□
@ l □A { i j □ □ □ ȚA □ } □ q A □ î □
Ř □ □ d ' □□B đ o □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □ ' y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □ āA □ □ □
□ ' e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □ǵ B□

@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Š V k ž B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ž □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ ' □ □ A u g i □ j □ τ v □ □ □
Ź B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Ą □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □ } ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □ Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ź B □ A N ' l □ A □
' ž j l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď o A □ l □ A □ □ A _ l □ ž □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā Ź B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ń □ □
□ □ ž B _ □ @ l □ @ A l □ □ C ž □ □ @ □
□ Y Ā Ź B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Ā j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ž e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Ā □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A ž l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ Ł A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ž B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ž □ R Ā □ S i □ j □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ ž □ □ □
□ ž B Ł A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ □ □ B □ ' □ □ □
□ □ B □ 0 □ ā A □ □ □] □ □ □ □ B B A □

□ □ ŁA Ą^A □□b □^B v□
@ □A V k □A J A w □ āA □`l°B□
□□□□ □ A H□ □A s Ō ǂ B □ A□ŁA w A□
@ □ □□□ 0 ǂ ǂ □ □ B □A ŁA A □
Ą^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □□□ □A S´□□ è B □@`C F i j A□
□ □ǂ □ B V k □A ǂ □A □r [□ D i □j □
τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @`□□ A Ą l □□ ǂ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǂ □
□s Ą □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ąǂ B □A □^□ □
v □ B □ □A _ i □j ŁA d □ ǂ B□
A A^Ą □□v □ B □□ □ □A _□
ŁA d □ □ ǂ B āA □d □ A □□
m Ą □ □A^□ Ą□□ □v ǂ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ `□ ǂ □ A R □ āA□
□b □ Ą B _□A @ E □ ǂ□A □ j □^ □ □ □i □ cj □
C □ □ A Ąǂ B A V □ Ą □ □A l □S □□A □
E C □è B □@ A`ǂ ĵ □ Ą E C ǂ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
□ ǂ□□ B □^j □S] □A _ □□□] □A w A l□
□ o □ A □ Ů □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ 0□
□o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǂ□A □ i ȧ j □ □ □□□B □ □ □A _ □
τ B v□
@ l □A □K A V k´□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ǂ□□□□ □ □ ǂ B□
l □A □ 0 F´□ □ āA □□□} □ q´□
□ B□
@ b A □□ □| Ą V k A r [´A □ □N□A □
□ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ą□ A□

© 2013 Blue Oak Council
All rights reserved.
This license is for the software that is
distributed under the terms of the license.
Special rules, set forth
in the license, and every other sort of contribution

Blue Oak Model License

Version 1.0.0

Purpose

This license gives everyone as much permission to work with this software as possible, while protecting contributors from liability.

Acceptance

In order to receive this license, you must agree to its rules. The rules of this license are both obligations under that agreement and conditions to your license. You must not do anything with this software that triggers a rule that you cannot or will not follow.

Copyright

Each contributor licenses you to do everything with this software that would otherwise infringe that contributor's copyright in it.

Notices

You must ensure that everyone who gets a copy of any part of this software from you, with or without changes, also gets the text of this license or a link to <https://blueoakcouncil.org/license/1.0.0>.

Excuse

If anyone notifies you in writing that you have not complied with [Notices] (#notices), you can keep your license by taking all practical steps to comply within 30 days after the notice. If you do not do so, your license ends immediately.

Patent

Each contributor licenses you to do everything with this software that would otherwise infringe any patent claims they can license or become able to license.

Reliability

No contributor can revoke this license.

No Liability

As far as the law allows, this software comes as is, without any warranty or condition, and no contributor will be liable to anyone for any damages related to this software or this license, under any kind of legal claim.

BSD 2-Clause with views sentence

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright © 2014 present Sebastian McKenzie and other contributors

Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)

Copyright © 2012-2014 by various contributors (see AUTHORS)

Copyright © 2021 Claudéric Demers

Copyright © Emotion team and other contributors

Copyright © Julian Gruber <julian@juliangruber.com>

Copyright © Isaac Z. Schlueter <i@izs.me>

Copyright © 2015 Contributors

Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>

Copyright © 2019 Justin Ridgewell <jridgewell@google.com>

Copyright © 2017 Joel Arvidsson

Copyright © 2020 Mapbox

Copyright © 2015 Mapbox

Copyright © 2016-2022 Mapbox, Inc.

Copyright © 2008 Apple Inc. All Rights Reserved.

Copyright © 2014 Mapbox

Copyright © 2017 Mapbox

Copyright © 2020 MapLibre contributors

Copyright © 2011 by Evan Wallace

Copyright © 2010-2016 Mike Bostock

Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright © 1995-2003 by Internet Software Consortium

Copyright © 2018 present Paul Henschel, react-spring, all contributors

Copyright © 2018 Mark Erikson

Copyright © React Training LLC 2015-2019

Copyright © Remix Software Inc. 2020-2021

Copyright © Shopify Inc. 2022-2023

Copyright © 2024 present VoidZero Inc. & Contributors

Copyright © 2014 Call-Em-All

Copyright © 2022 Norbert de Langen.

Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team
Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml-dom/xml-dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml-dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar
Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol

Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner
Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.

Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors
Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and

Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.
Copyright © 2019 Alexander Reardon
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors
Copyright © JS Foundation and other contributors
Copyright © 2017 Tim Radvan (tjvr)
Copyright © 2020 Vercel, Inc.
Copyright © 2011 Gary Court
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzzy>)
Copyright © 2016 Adam Draper
Copyright © Donald Stufft and individual contributors.
Copyright © 2015 Jon Schlinkert.
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov
Copyright © 2017 present, Jon Schlinkert.
Copyright © 2020 Thomas Grainger.
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>
Copyright © Bogdan Chadkin <trysound@yandex.ru>
Copyright © 2018 Mapbox
Copyright © Facebook, Inc. and its affiliates.
Copyright © 2013 present, Facebook, Inc.
Copyright © 2014 Mathias Buus
Copyright © 2022 Tobias Gustafsson
Copyright © 2013 Matthew Rocklin . All rights reserved.
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights

reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>

Copyright © 2015 Paul Ganssle <paul@ganssle.io>

Copyright © 2015 dateutil contributors (see AUTHORS file)

Copyright © 2001-2014 Adam Hupp

Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Copyright © 2017-2021 Ingy döt Net

Copyright © 2006-2016 Kirill Simonov

Copyright © 2012 Irakli Gozalishvili

Copyright © 2024 Vladimir Agafonkin

Copyright © 2011 by Roly Fentanes

Copyright © 2016 present Joshua Comeau

Copyright © 2017 Pontus Persson

Copyright © 2015 present Dan Abramov

Copyright © Meta Platforms, Inc. and affiliates.

Copyright © 2023 Vitalii Maslianok

Copyright © 2016 Denis Rul

Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>

Copyright © 2014-2016 Jon Schlinkert.

Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com>
(github.com/floatdrop)

Copyright © 2015-2018 Reselect Contributors

Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)

Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)

Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)

Copyright © Paul Miller (<https://paulmillr.com>)

Copyright © 2014 present, Jon Schlinkert.

Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker

Copyright © 2015, 2019 Elan Shanker

Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2016 Jon Schlinkert

Copyright © 2018 Rich Harris

Copyright © 2014-2018 Jon Schlinkert.

Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
Copyright © Google Inc. All Rights Reserved.
Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>
Copyright © 2013 Konstantine Rybnikov
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)
Copyright © 2010-2024 Benjamin Peterson
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>
Copyright © 2009-2011 Mozilla Foundation and contributors
Copyright © 2021 Splunk, Inc.
Copyright © 2013 Hynek Schlawack and the structlog contributors
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>
Copyright © 2021 Mapbox
Copyright © Brian Grinstead, <http://briangrinstead.com>
Copyright © 2024 Madeline Gurriarán
Copyright © 2017 Vladimir Agafonkin
Copyright © 2022 Tinylibs
Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
Copyright © and Similar Rights means copyright and/or similar rights

closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You
Copyright © 2023 present, sapphi-red
Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)
Copyright © 2013 James Halliday (mail@substack.net)
Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin

<alexander@madyankin.name>

Copyright © 2015 Glen Maddern

Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>

Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)

Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.

Copyright © 2016 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2022 Anthony Fu <<https://github.com/antfu>>

Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)

Copyright © 2015 Douglas Christopher Wilson

<doug@somethingdoug.com>

Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>

Copyright © 2013-2017 Jared Hanson

Copyright © 2014-2017 Douglas Christopher Wilson

Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>

Copyright © 2013 Arnout Kazemier and contributors

Copyright © 2016 Luigi Pinca and contributors

Copyright © 2021 fi3ework

Copyright © Microsoft

Copyright © 2015 Anand Thakker

Copyright © 2014 Christoph Burgmer and contributors

Copyright © 2018 Cameron McCormack

Copyright © 2015 Yahoo! Inc. All rights reserved.

Copyright © Jason R. Coombs

Copyright © 2025 Colin McDonnell

Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations_for_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because

others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi
Copyright © informat
Copyright © information, platformID, encodingID, and languageID
Copyright © 2019 Splunk, Inc.
Copyright © 2024 Splunk Inc.
Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010
Copyright © 2012 Ajax.org B.V.
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.
Copyright © 2013-2014 The Python Markdown Project
Copyright © 2003 John Gruber <<https://daringfireball.net/>>
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our

licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright

and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the

Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material

(including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i.

identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii.

a copyright notice; iii. a notice that refers to this Public License; iv.

a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably

practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN

ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its

public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to

make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality

rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of

the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws

fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
 - a. reproduce and Share the Licensed Material, in whole or in part; and
 - b. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)

(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions

by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this

Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for

the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licenssor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licenssor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licenssor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenssor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licenssor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licenssor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licenssor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written

consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licenser applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licenser has authority to license. h. Licenser means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licenser hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a.

reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the

Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN

FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in

ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however,

to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 --

Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or

limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed

Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt,

Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective

Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where

the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance

Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or

imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a

substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO

REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements

regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to

the full extent of my copyright interest in the Specification.
Copyright © grant, you must include an attribution to the
Specification in any derivative work you make based on the
Specification. That attribution must include, at minimum, the
Specification name and version number.
Copyright © or patent rights granted under this Agreement, and any
person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License]
(<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2017-2019 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van
Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c)
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in
the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see
AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.

Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2\$, `strftime('%d %B, %Y')`\n * @package \${5:default}\n
Copyright © 4:\$2\$, `strftime('%d %B, %Y')`\n\t * @package \${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ O'Neal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.

Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)
Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "Customer Claim"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.
Copyright © trademark or trade secret, or violates another right of a

third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © Jeremy Ashkenas, Document

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © Jeremy Ashkenas

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as __copyright__

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by you.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.

Copyright © Infracore and distributed under the BSD license (see

Copyright © Ian Bicking and distributed

Copyright © Shuttleworth

Copyright © International

Copyright © Rick Jelliffe and Academia Sinica Computing

Copyright © the respective authors as noted (see

Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.

Copyright © 1999-2009 by Fredrik Lundh

Copyright © 1999-2004 by Fredrik Lundh

Copyright © 2004 Ian Bicking. All rights reserved.

Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This□
□

projected audience is one hundred million readers. If our value
per text is nominally estimated at one dollar then we produce \$2
million dollars per hour this year as we release thirty-six text
files per month, or 432 more Etexts in 1999 for a total of 2000+
If these reach just 10% of the computerized population, then the
total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext
Files by December 31, 2001. $[10,000 \times 100,000,000 = 1 \text{ Trillion}]$
This is ten thousand titles each to one hundred million readers,
which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third
of that goal by the end of 2001, or about 3,333 Etexts unless we
manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

□

□

All donations should be made to "Project Gutenberg/CMU": and are□

□

tax deductible to the extent allowable by law. (CMU = Carnegie-□

□

Mellon University).□

□

□

□

For these and other matters, please mail to:□

□

□

□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by
author and by title, and includes information about how
to get involved with Project Gutenberg. You could also
download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
login: anonymous
password: your@login
cd pub/docs/books/gutenberg
cd etext90 through etext99
dir [to see files]
```

get or mget [to get files. . .set bin for zip files]

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□ ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□
□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□

□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□

□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□

□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□ INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this
"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□
□ [2] Honor the etext refund and replacement provisions of this□
□ "Small Print!" statement.□

□
□
□
□ [3] Pay a trademark license fee to the Project of 20% of the□
□ net profits you derive calculated using the method you□
□ already use to calculate your applicable taxes. If you□
□ don't derive profits, no royalty is due. Royalties are□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □
to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ʒ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ ʒ B □ A j ' ō □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ɣ □ ' Y □ _ [□] □

□ Â ĉ N B ɾ ^ τ □ □ ʒ □ B L □ □ A □

ō ʒ ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □] □ ʒ B □ n ʒ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □] K o B ʒ A □ □

□ □ □ A N ʒ C ā A □ □ □ □ □ □ □ □ □

Ā □ ʒ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □

□ ' ā A i c j □ e □ A τ □ Ā B □ □

□ A [Ā ʒ □ □ □ □ A □ Ě □ □ □ □ B □

□ A _ □ A □ □ □ l □ A □ □ ʒ B [[□ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □

□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ʒ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □

ʒ i □ □ □ □] Ā □ □ B ʒ □ A _ □ A l □ □ A □ ʒ □

B l A l 0 o B O A s
 B B ' l A i N A g ' l o
 ^ A B] g 0 B A u l J ' v
] A u J ' l A s ' a r ' v
] A K z B A " l ' ' l

Sentimentalisme e B \ i j o J A

B t A l A [' B
 ' a [[] A A ' a A A l
 A A H ' J ' ' A B
 @ J A A A] ' A B [z
 ' a A A ' A o o i j A d
 ' _ x ' A B

@ A A A A A i l z i j B
 l z A z n i j ' A A y A _ i j
 z B a A A ' e a A ' ' A
 z B l A A [[l A x j g A
 ' B ' u v A z ' A A u v
 B l A i l A m A ' u v ^
 A A R A ' A u l A O d v A
 ü A m A ' A E C o z B
 @ l A T i j a A A V A B [# ^
 s A ' H ~ ° z B ' f A [z
 A A B O h ' A ' A A s ' A
 B

@ l A A A R ° i j d A ' ^
 A B J ° A l A A A y A
 A A z A A v z B A K
 A O A A L A V O h q B A l
 ' A l z B l A o i j ' A j
 A A C A A m A ' q " i
 B

@ A ^ z B O A o A L q ' i A l
 j A L A g A a E A A e q M ' B O
 A A A j ' E j A B z i j ' A
 A ^ j z B l A n A A A l
 A ' A B A q o i ' A z N A ' a A
 A A ' A B A A A A
 X w v A A f z A A f m z
 B j A A A t A A ' A A B z
 B

@ l A { i j A A t A } q A i
 R A d ' B d o A A A o
 A O o a A A O ' ' C B
 @ A O A A \ A A A r [i j A ' A

□ A ŕý □□ A v □ ŁA □ □□ □□ B B A □
□□□ A m □A '□ □r [□A □ r [□□] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ą l □□] ^ A y s □đ l ` □
□ □A J A □□ āA □□□□□ Ą B □
A □□□□□ Ą □□A □□ ŕ āA □□□
□`e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ą B □□ w i □□□
□ □□ j j □k o D Ą □ż B□
@ l °□A □ A □ Aā□r ['L Ą i □Ǻ j l □
B w F i ħ□ j '□ A w □ A A 'A □□
ŞV k ż B □V k □A E □□□□ ħ□□āA □r ["□
°` □□□ Ą□B □τ'□A □r [ż □ B□
@ l □A Z " | □l □D S □□ āA b □ćz i j ^□
Y Ą B L 'L ŕ □□A u g i □ j □τ v □□□
ŕ B □A V k □A ħ□□A □□□} āA □ A Œ□□
Ą□r [□□□A x A □e □q l i j□□□□
□A '□τ { □□ □B □□] ě □ B□
@ □□τ A { □□] ĉ l □S □A | □ čs □
B āA □□A □V k □□□ A □ é B□
A □V k □□□] Ą□A □□ m □ B J i □j A □
□□□□ A □□□□ é ŕ B □ A N 'l □A□
'ż j l Ą A _ i □j □ l □□□□□ □
A Ďo A □ l □A □□ A _ l □ ż □ B□
A□□j " S□□□A V k □□} □ħ□□□A □ R □
□ Ą ŕ B□
@ l □□A _□A □V k l □□τ□□□ B] āA l□
□□A P '□ħĀ Ą□ m □ B l □□ Ą□A □
J □□A □□ ŁA l □□τ□□] A □ Ń □□
□□ ż B _□@ l □@ A l □□ C ż □□@ □
□Y Ą ŕ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i ħ Â j □□□ A □□V k □O □□B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ż e □□□@ я□□
B□
@ u ^ A □□s B v□
@ l □A V k r [□□□Ā □ A Q Ąż □ē □□s □ ŁA□
l B V k □A ż l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ą B l □□□ A V k □r □ ŁA □
□□ | B x A { i □ j ŕ □□□A □□□r ż B□
@ u Ą B Ą B] B] □□@ □ B v□

@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ā B □ □ž □ āA□
ő □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A'□u □x z Ā □] □ B āA'□ □A□
□ž□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ž B ŁA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ž□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ž B □ A□ŁA w A□
@ □ □□□ O ž ž □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ é B □@ 'C F i j A□
□ □ ž □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ḡ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ā l □□ ž B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ž □
□s Ā □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ā ž B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ž B□
A A ^ Ā □□v □ B □□ □ □A _ □
ŁA d □ □ ž B āA □d □ A □□
m Ā □ □A ^ □ Ā □ □ □v ž □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ž □ A R □ āA□
□b □ Ā B _ □A @ E □ ž□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ā ž B A V □ Ā □ □A l □S □□A □
E C □é B □@ A ' ž j □ Ā E C ž B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ž B l □A _ □ l □□□ □ □ □
□ ž□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ 0 □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□

o A s ž A E ā A V k í j A

] B

@ u ž A i ħ j B A _

† B v

@ l A K A V k ' B A V

k A r r [R | B q ~ Až ž B

l A O F ' ā A } q '

B

@ b A | Ā V k A r [' A † N A

ž B V k A K A Ā A

R Ā A q ~ Ažčs B ā A A

Z | i j ā A ' ` B O A B A X i

j ž B

@ l A A J ` ā A s ' } ž B

Copyright © letters written, etc. This

projected audience is one hundred million readers. If our value

per text is nominally estimated at one dollar then we produce \$2

million dollars per hour this year as we release thirty-six text

files per month, or 432 more Etexts in 1999 for a total of 2000+

If these reach just 10% of the computerized population, then the

total should reach over 200 billion Etexts given away this year.

The Goal of Project Gutenberg is to Give Away One Trillion Etext

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

This is ten thousand titles each to one hundred million readers,

which is only ~5% of the present number of computer users.

At our revised rates of production, we will reach only one-third

of that goal by the end of 2001, or about 3,333 Etexts unless we

manage to get some real funding; currently our funding is mostly
from Michael Hart's salary at Carnegie-Mellon University, and an
assortment of sporadic gifts; this salary is only good for a few
more years, so we are looking for something to replace it, as we
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are
tax deductible to the extent allowable by law. (CMU = Carnegie-
Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if
it bounces from prairienet.org, better resend later on. . . .

We would prefer to send you this information by email.

To access Project Gutenberg etexts, use any Web browser
to view <http://promo.net/pg>. This site lists Etexts by
author and by title, and includes information about how
to get involved with Project Gutenberg. You could also
download our past Newsletters, or subscribe here. This
is one of our major sites, please email hart@pobox.com,
for a more complete list of our various sites.

To go directly to the etext collections, use FTP or any
Web browser to visit a Project Gutenberg mirror (mirror
sites are available on 7 continents; mirrors are listed
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:□

□

□

□

ftp sunsite.unc.edu□

□

login: anonymous□

□

password: your@login□

□

cd pub/docs/books/gutenberg□

□

cd etext90 through etext99□

□

dir [to see files]□

□

get or mget [to get files. . .set bin for zip files]□

□

GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□

□

GET GUTINDEX.ALL [to get a listing of ALL books]□

□

□

□

***□

□

□

□

Information prepared by the Project Gutenberg legal advisor□

□

□

□

(Three Pages)□

□

□

□

□

□

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□
your copy of this etext, even if you got it for free from□
□
someone other than us, and even if what's wrong is not our□
□
fault. So, among other things, this "Small Print!" statement□
□
disclaims most of our liability to you. It also tells you how□
□
you can distribute copies of this etext if you want to.□

□
□
□
BEFORE! YOU USE OR READ THIS ETEXT□

□
By using or reading any part of this PROJECT GUTENBERG-tm□
□
etext, you indicate that you understand, agree to and accept□
□
this "Small Print!" statement. If you do not, you can receive□
□
a refund of the money (if any) you paid for this etext by□
□
sending a request within 30 days of receiving it to the person□
□
you got it from. If you received this etext on a physical□
□
medium (such as a disk), you must return it with your request.□

□
□
□
□
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□
□
tm etexts, is a "public domain" work distributed by Professor□
□
Michael S. Hart through the Project Gutenberg Association at□
□
Carnegie-Mellon University (the "Project"). Among other□
□
things, this means that no one owns a United States copyright□
□
on or for this work, so the Project (and you!) can copy and□

□
distribute it in the United States without permission and□
□
without paying copyright royalties. Special rules, set forth□
□
below, apply if you wish to copy and distribute this etext□
□
under the Project's "PROJECT GUTENBERG" trademark.□
□
□
□
To create these etexts, the Project expends considerable□
□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□
□
□
□
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□
□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□

□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□
□
and expense, including legal fees, that arise directly or□
□
indirectly from any of the following that you do or cause:□
□
[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□

□ including any form resulting from conversion by word pro-□
□ cessing or hypertext software, but only so long as□

□ *EITHER*:□

□
□
□
□ [*] The etext, when displayed, is clearly readable, and□
□ does *not* contain characters other than those□
□ intended by the author of the work, although tilde□
□ (~), asterisk (*) and underline (_) characters may□
□ be used to convey punctuation intended by the□
□ author, and additional characters may be used to□
□ indicate hypertext links; OR□

□
□
□
□ [*] The etext may be readily converted by the reader at□
□ no expense into plain ASCII, EBCDIC or equivalent□
□ form by the program that displays the etext (as is□
□ the case, for instance, with most word processors);□
□ OR□

□
□
□
□ [*] You provide, or agree to also provide on request at□
□ no additional cost, fee or expense, a copy of the□
□ etext in its original plain ASCII form (or in EBCDIC□
□ or other equivalent proprietary form).□

□
□
□

[2] Honor the etext refund and replacement provisions of this□
□
"Small Print!" statement.□

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the□
□
net profits you derive calculated using the method you□
□
already use to calculate your applicable taxes. If you□
□
don't derive profits, no royalty is due. Royalties are□
□
payable to "Project Gutenberg Association/Carnegie-Mellon□
□
University" within the 60 days following each□
□
date you prepare (or were legally required to prepare)□
□
your annual (or equivalent periodic) tax return.□

□
□
□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□
□

The Project gratefully accepts contributions in money, time,□
□
scanning machines, OCR software, public domain etexts, royalty□
□
free copyright licenses, and every other sort of contribution□
□
you can think of. Money should be paid to "Project Gutenberg□
□
Association / Carnegie-Mellon University".□

□
□
□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*□

□

□
□
□
□
□
□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Å B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ç N B r ^ τ □ □ ㄗ □ B L □ □ A □

ō ǰ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ø d □ i j □ Å □] □ ㄗ B □ n ㄗ □ A □

□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ é āA Āčs □] K o B ŁA □ □
□ □ □A N Ł C āA □ □□□ □□ □ □□ □
Ā □Ł B□
@ □ □ □ □ A W □è B □ □A □ H □ □
□ ` āA i cj □e □ A τ □ Ā B □ □
□A [Ā Ł □□ □□A □ Ě □□ □□ □ B □
□A _□A □ □ □ l □ A □□Ł B [[□□A x□
A H □ B B A X A □ A Ā ' □□□
□ Bi □ □A ' i j A _ X □ τ □ Ā ^ B l□
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ˆž Ā□□□
B□

@ □□ A u l J □□ Ā v Θ B A l □A J □
Ł i □□ □ □] Ā□□ B ž □ A _□A l □□A □ Ł □
B □ l □A l □0 □□ o □ B 0 □□ □A s □
□ □ □□ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □0 □□ B A u l J □□ Ā v□
□] A u J □ž□ □□ l A s □ āA r □ Ā v □
] A K Ł B □ A " □l □□ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā [[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ž J ' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [Ł □ □ □
□ āA □ □A ' A □□□□o 0 i □ j □ □A d □
Ā _ x Ā B□

@ □ □ □ □ A □ □ A□□□i l Ł □i □□j □□ B□
l Ł □A z n i □ j ' A □ □y □ ŁA _ i □j □
Ł B āA □ □ □ é āA □ □ Ā Ā □□ □
Ł B l □□ □ □ [[l □l □A x j g □A □
□ □ B ' u □v □A □ Ł Ā A □u □v □
B l □A i l □□ □ m □ □ A ' u □v ^ □
□ A□□R A ^ □ □ u l □□ 0 □d □ v □] A□
ü□l □m □ □ ' A E C o □ □ Ł B□
@ l □□ T i j □āA □ A V □ □ B [ˆ □
s □A ' H ~ ° Ł B □ ' f □□ A [Ł □ □ □
□ A □ B 0 h ' □□□ Ā □ □ A □ □s Ā □□
B□

@ l □A □□A R ° i j □□d □ A ' ~ □
□ □□B J ° □ A l □□□ □ A □y □□ □□
□ □A Ł □ A □ □v Ł B □A K □
□ □0 □ A □L A V 0 h q □□ B □ A l □ □

Ǻ A □ l □ ǵ B l □ A ō □ i ʔ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ~ ǵ B □ 0 □ □ o A □ L q ' i □ A l □
ĵ A L □ □ g Aā □ E □ A □ e q M Ā B O □ □ □
□ ų A □ A ĵ Ē □ j □ □ Ā B Z □ i ʔ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ǵ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ǵ A □ f m □ ǵ □
B ʔ □ □ A □ □ ǵ A □ □ Ā □ □ A □ B □ □ ǵ □ □
B □
@ l □ A { i j □ □ □ ǵ A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ʔ y □ □ □ A v □ ǵ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ǵ B □
@ l ° □ A □ A □ Aā □ r [' L Ā i □ Ā j l □
B w F i ʔ j ' □ A w □ A A ' A □ □
Ş V k ǵ B □ V k □ A E □ □ □ □ ʔ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ǵ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ǵ B □ A V k □ A ʔ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □ } Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ǵ B □ A N ' l □ A □
' ǵ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ǵ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ʔ □ □ □ A □ R □
□ Ā ǵ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □

□□A P' □ᄒÂ Ą□ m □ B l □□ Ą□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ Ł B _□@ l □@ A l □□ C Ł □ □@ □
□Y Ą ᄒ B□
@ ŁA l □A □□ āA □ A q □я□ @ □
ᄒ i ᄒ Â j □ □ □ A □□V k □0 □ □B V k □
τ@] □ B□
@ V k □A □ l □A □ŜW i j□□Ł e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ąᄒ □ē □ □ s □ ŁA□
l B V k □A Ł l □ ^ ċs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ą B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ᄒτ □A □ □ □r Ł B□
@ u Ą B Ą B] B] □□@ □ B v□
@ l □A V k □ □A □ A □□ āA | i □ □j □F □
° □0 □□ □ B □ A V k □□Ą B □ □ᄒ □ āA□
ó □□ A A □ □□0 □o □□ A J āA τ□
□ X i □ □j □Ą B □A l □n É□□ □V k □ □
A S R A '□u □x z Ą □] □ B āA '□ □A□
□Ł□R Ą □S i □j τ□□ □Ą □B □c □
τA B A d āA □ ~ □ A 'A □ □ ᄒ□ □ □
□ Ł B ŁA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H τ □A s Ō ᄒ B □ A□ŁA w A□
@ □ □□□ 0 Ł Ł □ □ B □A ŁA A □
Ą ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B ᄒ] □ □A 0 □
A □ τ□ □A S ' □□ è B □@ 'C F i j A□
□ □ ᄒ □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ᄒ j τ□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ą l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ ᄒ □□ □ A Ł □
□s Ą □ B A □ □ □ □A □ □] ŁA □

τ A □□ Ă Ț B □A □^□ □
 v □ B □ □A _ i □j ȚA d □ Ț B□
 A A^Ă □□v □ B □□ □ □A _□
 ȚA d □ □ Ț B āA □d □ A □□
 m Ă □ □A^□ Ă □□ □v Ț □
 B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ ' □ Ț □ A R □ āA□
 □b □ Ă B _□A @ E □ Ț□A □ j □^ □ □ □i □ cj □
 C □ □ A Ă Ț B A V □ Ă □ □A l □S □□A □
 E C □è B □@ A'Ț j □ Ă E C Ț B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C Ț B l □A _ □ l □□□ □ □ □
 □ Ț□□ B □^j □S] □A _ □□□] □A w A l□
 □ o □ A □ Ȯ □□ o Ă B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R0 B āA □ 0□
 □o □A s ȡ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u Ț□A □ i ȥ□ j □ □ □□□B □ □ □A _ □
 τ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ˘ A□Ț□□□□ □ □ Ț B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □| Ă V k A r [' A □ □ N □A □
 □ □ □ □ Ț B V k □A □□K □ □A □□ □ □Ă□ A□
 □R Ă □□A q ˘ AȚ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ Ț B□
 @ l □A □A J ` āA s ' □ □ □} Ț B

Copyright © on or for this work, so the Project (and you!) can copy and

□

distribute it in the United States without permission and

□

without paying copyright royalties. Special rules, set forth

□

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable

□
efforts to identify, transcribe and proofread public domain□
□
works. Despite these efforts, the Project's etexts and any□
□
medium they may be on may contain "Defects". Among other□
□
things, Defects may take the form of incomplete, inaccurate or□
□
corrupt data, transcription errors, a copyright or other□
□
intellectual property infringement, a defective or damaged□
□
disk or other etext medium, a computer virus, or computer□
□
codes that damage or cannot be read by your equipment.□

□ LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□
But for the "Right of Replacement or Refund" described below,□
□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□

□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□
□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□
□
PARTICULAR PURPOSE.□

□
□
□
Some states do not allow disclaimers of implied warranties or□
□
the exclusion or limitation of consequential damages, so the□
□
above disclaimers and exclusions may not apply to you, and you□
□
may have other legal rights.□

□
□
□
INDEMNITY□

□
You will indemnify and hold the Project, its directors,□
□
officers, members and agents harmless from all liability, cost□

□
and expense, including legal fees, that arise directly or
□
indirectly from any of the following that you do or cause:□
□

[1] distribution of this etext, [2] alteration, modification,□
□
or addition to the etext, or [3] any Defect.□

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□
You may distribute copies of this etext electronically, or by□
□
disk, book or any other medium if you either delete this□
□
"Small Print!" and all other references to Project Gutenberg,□
□
or:□

□
□
□
□
[1] Only give exact copies of it. Among other things, this□
□
requires that you do not remove, alter or modify the□
□
etext or this "small print!" statement. You may however,□
□
if you wish, distribute this etext in machine readable□
□
binary, compressed, mark-up, or proprietary form,□
□
including any form resulting from conversion by word pro-□
□
cessing or hypertext software, but only so long as□

□
EITHER:□

□
□
□
□
[*] The etext, when displayed, is clearly readable, and□
□
does *not* contain characters other than those□

intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you

already use to calculate your applicable taxes. If you
 don't derive profits, no royalty is due. Royalties are
 payable to "Project Gutenberg Association/Carnegie-Mellon
 University" within the 60 days following each
 date you prepare (or were legally required to prepare)
 your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable

to read it.

The text was taken from a 1917 edition which is naturally written in the

traditional orthography with prewar kanji forms. I have taken the liberty

of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' n J ǂ ǂ Ā B @ L

' ǂ ǂ A j ' ǂ ǂ N ǂ B A X O h ǂ A ǂ ǂ ~ ǂ A ǂ ǂ

ǂ C ǂ ǂ Ā B ǂ A ǂ H ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ

s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ ǂ B ǂ A j ' ǂ ǂ

ǂ N ǂ B

@ ^ ǂ ǂ ǂ A ǂ O N A s ǂ ǂ A n k ǂ ǂ ǂ ǂ ' Y ǂ _ [ǂ] ǂ

ǂ Ā ĉ N B r ^ τ ǂ ǂ ǂ ǂ B L ǂ ǂ A ǂ

ō ž ā A ' ǂ ǂ A ǂ i ǂ j ǂ ǂ ǂ A H ǂ ǂ

d ǂ ǂ ǂ ǂ d ǂ i j ǂ Ā ǂ ǂ ǂ ǂ B ǂ n ǂ ǂ A ǂ

ǂ C ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ B ǂ ǂ r ǂ Ā ǂ

ǂ ǂ ā A ǂ K i j B l B ǂ ǂ ǂ ǂ A ǂ

ǂ l A ǂ ǂ é ā A Ā Ć s ǂ] K o B ł A ǂ ǂ

ǂ ǂ ǂ A N ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ

Ā ǂ ǂ B

@ ǂ ǂ ǂ ǂ A W ǂ é B ǂ ǂ A ǂ H ǂ ǂ

ǂ ` ā A i c j ǂ e ǂ A τ ǂ Ā B ǂ ǂ

ǂ A [Ā ǂ ǂ ǂ ǂ A ǂ Ě ǂ ǂ ǂ ǂ B ǂ

ǂ A _ ǂ A ǂ ǂ ǂ l ǂ A ǂ ǂ ǂ B [[ǂ ǂ A x ǂ

A H ǂ B B A X A ǂ A Ā ' ǂ ǂ ǂ

ǂ B i ǂ ǂ A ' i j A _ X ǂ τ ǂ Ā ^ B l ǂ

ǂ i B i " ǂ ĭ ǂ ǂ ' i j ǂ K ǂ ā A E ǂ j ǂ o ǂ

A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ž i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ž □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ Ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ □ ž B □
@ l □ □ T i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ħ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □
□ □ A □ A j Ē □ j □ □ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q 0 i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ž A □ f m □ □ ž □
B ' j □ □ A □ □ □ Ł A □ □ □ Ā □ □ A □ B □ □ ž □ □
B □

@ l □A { i j □ □ □ ŁA □} □ q A □ i □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A O □o āA □ A O □ ' Č B □
@ □A O □ □ □A \ □ □ A □ □r [i j A □ Ā □
□ A Ŕ'y □ □ □ A v □ ŁA □ □ □ □ B B A □
□ □ □ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □ □ j □ Ā □ B āA □r [□F A □ A □
i □āj A Ā l □ □] ^ A y s □đ l ' □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ Ŕ āA □ □ □
□ 'e w Â □ A i v □ i j □@ □ Ā B □
@ l □A □r [' □ L C □v □ A @ i j B A □
□ □A □u □ □ □A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ Ł B □
@ l ° □A □ A □ Aā □r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k Ł B □ V k □A E □ □ □ □ ħ □ □ āA □r [" □
° ' □ □ □ Ā □ B □ τ ' □A □r [Ł □ B □
@ l □A Z " | □ l □ D S □ □ āA b □ ċ z i j ^ □
Y Ā B L ' L □ □ □A u g i □ j □ τ v □ □ □
Ŕ B □A V k □A ħ □ □A □ □ □} āA □ A Œ □ □
Ā □r [□ □ □A x A □e □ q l i j □ □ □ □
□A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □A | □ č s □
B āA □ □A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ŕ B □ A N ' l □A □
' Ł j l Ā A _ i □ j □ l □ □ □ □ □
A Ď □ o A □ l □A □ □ A _ l □ □ Ł □ B □
A □ □ j " S □ □ □A V k □ □ } □ ħ □ □ □A □ R □
□ Ā Ŕ B □
@ l □ □A _ □A □ V k l □ □ τ □ □ □ B] āA l □
□ □A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □A □
J □ □A □ □ ŁA l □ □ τ □ □] A □ Ŋ □ □
□ □ Ł B _ □ @ l □ @ A l □ □ C Ł □ □ @ □
□ Y Ā Ŕ B □
@ ŁA l □A □ □ āA □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ O □ □ B V k □
□ @] □ B □
@ V k □A □ l □A □ Ŗ W i j □ □ Ł e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □A V k r [□ □ □ Ā □ A Q Ā ž □ ē □ □ s □ ŁA □
l B V k □A Ł l □ ^ č s □ B l □ A s □

□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ą B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r Ł B□
@ u Ą B Ą B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□o □□ □ B □ A V k □□Ą B □ □ż □ āA□
ó □□ A A □ □□o □o □□ A J āA □□
□ X i □ □j □Ą B □A l □n É□□ □V k □ □
A S R A '□u □x z Ą □] □ B āA '□ □A□
□Ł□R Ą □S i □j □□ □Ą □B □c □
□A B A d āA □ ~ □ A 'A □ □ ż□ □ □
□ Ł B ŁA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□Ł□□ B □ ' □□ □
□□ B □ o □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ą ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ą B □ A□ŁA w A□
@ □ □□□ o Ł Ł □ □ B □A ŁA A □
Ą ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ą□A □ □ □ Ą□A□i □ j □ □ □v □
B v□
@ l □A V k □ o A } □□] B Ą] □ □A o □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ Ą □ B V k □A Ą □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ą l □□ Ł B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ Ą □□ □ A Ł □
□s Ą □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ą Ą B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ Ł B□
A A ^ Ą □□v □ B □□ □ □A _ □
ŁA d □ □ Ł B āA □d □ A □□
m Ą □ □A ^ □ Ą □ □ □v Ł □
B [[V k □A ^ □ Ą □] B□
@ l □A □ Aā□□ ' □ Ł □ A R □ āA□
□b □ Ą B _ □A @ E □ Ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ą Ą B A V □ Ą □ □A l □S □□A □
E C □è B □@ A ' Ł ģ □ Ą E C Ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C Ł B l □A _ □ l □□□ □ □ □

□ ǝ□□ B □ ^j □S] □A _ □□□] □A w A □
□ o □ A □ 0 □□ o Ā B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ǰ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ɥ□ j □ □ □□□B □ □ □A _ □
⌈ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□
k A r r [□ □R | B q ~ A□ǝ□□□□ □ □ ǝ B□
l □A □ O F ' □ □ āA □□□} □ q ' □
□ B□
@ b A □□ □| Ā V k A r [' A □ ⌈ N ⌈ A □
□ □ □ □ ǝ B V k □A □□K □ □A □□ □ □Ā□ A□
□R Ā ⌈ □A q ~ Aǝ□čs B āA A□
Z | i j□□ āA ' ` □B 0 □□A B A X i □
□ j □ □ ǝ B□
@ l □A □A J ` āA s ' □ □ □} ǝ B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□
□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.□

□

□

□

If you discover a Defect in this etext within 90 days of□

□

receiving it, you can receive a refund of the money (if any)□

□

you paid for it by sending an explanatory note within that□

□

time to the person you received it from. If you received it□

□

on a physical medium, you must return it with your note, and□

□

such person may choose to alternatively give you a replacement□

□

copy. If you received it electronically, such person may□

□

choose to alternatively give you a second opportunity to□

□

receive it electronically.□

□

□

□

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR□

□

□

□

[*] The etext may be readily converted by the reader at□

□

no expense into plain ASCII, EBCDIC or equivalent□

□

form by the program that displays the etext (as is
the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are
payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-
capable to read it.

The text was taken from a 1917 edition which is naturally written in
the traditional orthography with prewar kanji forms. I have taken the
liberty of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

□
□
□
□

H □ V □

□

@ ' □ ǂ B l ' l A ' n J □ □ Ā B @ L □
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □
□ Â ċ N B r ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □
□ l A □ □ è ā A Ā Ć s □] K o B Ł A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ǂ B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □
□ □ B Ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ Ł A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □
Â _ x Ā B □
@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □

l ɤ ɔA z n i ɔ j ' A ɔ ɔ y ɔ ɤ A _ i ɔ j ɔ
ɤ B āA ɔ ɔ ɔ é āA ɔ ɔ Ā Ā ɔ ɔ ɔ
ɤ B l ɔ ɔ ɔ ɔ [l ɔ l ɔ A x j g ɔ A ɔ
ɔ ɔ B ' u ɔ v ɔ A ɔ ɤ Ā A ɔ u ɔ v ɔ
B l ɔ A i l ɔ ɔ ɔ m ɔ ɔ A ' u ɔ v ^ ɔ
ɔ A ɔ ɔ R A ~ ɔ ɔ u l ɔ ɔ ɔ O ɔ d ɔ v ɔ] A ɔ
ü ɔ l ɔ m ɔ ɔ ' A E C o ɔ ɤ ɤ B ɔ
@ l ɔ ɔ T i j ɔ āA ɔ A V ɔ ɔ B [ɤ ^ ɔ
s ɔ A ' H ~ ° ɤ B ɔ ' f ɔ ɔ A [ɤ ɔ ɔ ɔ
ɔ A ɔ B O h ' ɔ ɔ ɔ Ā ɔ ɔ A ɔ ɔ s Ā ɔ ɔ
B ɔ
@ l ɔ A ɔ ɔ A R ° i j ɔ ɔ d ɔ A ' ~ ɔ
ɔ ɔ ɔ B J ° ɔ A l ɔ ɔ ɔ ɔ A ɔ y ɔ ɔ ɔ ɔ
ɔ ɔ A ɤ ɔ A ɔ ɔ v ɤ B ɔ A K ɔ
ɔ ɔ O ɔ A ɔ L A V O h q ɔ ɔ B ɔ A l ɔ ɔ
Ā A ɔ l ɔ ɤ B l ɔ A õ ɔ i ɤ Ā j ɔ ɔ
ɔ ɔ ɔ ɔ C ɔ ɔ A m ɔ A ' q " ɔ i ɔ ɔ
ɔ B ɔ
@ ɔ A ~ ɤ B ɔ O ɔ ɔ o A ɔ L q ' i ɔ A l ɔ
j A L ɔ ɔ g A ā ɔ E ɔ A ɔ e q M Ā B O ɔ ɔ ɔ
ɔ ɔ A ɔ A j ɤ ɔ j ɔ ɔ Ā B Z ɔ i ɤ j ' ɔ A ɔ
ɔ ^ ɔ j ɤ B l ɔ A n ɔ A ɔ ɔ ɔ A l ɔ ɔ
ɔ ɔ Ā B ɔ A q O i Č ɔ A ɤ ɔ N ɔ ɔ ɔ āA ɔ
ɔ ɔ ɔ Ā ɔ B ɔ A ɔ A ɔ A ɔ
X ɔ w ɔ ɔ V ɔ ɔ A ɔ f ɤ A ɔ f m ɔ ɤ ɤ ɔ
B ' j ɔ ɔ A ɔ ɔ ɤ A ɔ ɔ Ā ɔ ɔ A ɔ B ɔ ɔ ɤ ɔ ɔ
B ɔ
@ l ɔ A { i j ɔ ɔ ɔ ɤ A ɔ } ɔ q A ɔ i ɔ
R ɔ ɔ d ' ɔ ɔ B đ o ɔ A ɔ ɔ A o ɔ ɔ
A O ɔ o āA ɔ A O ɔ ' Č B ɔ
@ ɔ A O ɔ ɔ A \ ɔ ɔ A ɔ ɔ r [i j A ɔ Ā ɔ
ɔ A ɔ ' y ɔ ɔ ɔ A v ɔ ɤ A ɔ ɔ ɔ ɔ B B A ɔ
ɔ ɔ ɔ A m ɔ A ' ɔ ɔ r [ɔ A ɔ r [ɔ ɔ] ɔ
B _ ɔ A ɔ ɔ j ɔ Ā ɔ B āA ɔ r [ɔ F A ɔ A ɔ
i ɔ āj A Ā l ɔ ɔ] ^ A y s ɔ đ l ' ɔ
ɔ ɔ A j A ɔ ɔ āA ɔ ɔ ɔ ɔ ɔ Ā B ɔ
A ɔ ɔ ɔ ɔ Ā ɔ ɔ A ɔ ɔ ɔ āA ɔ ɔ ɔ
ɔ ' e w Â ɔ A i v ɔ i j ɔ @ ɔ Ā B ɔ
@ l ɔ A ɔ r [' ɔ L C ɔ v ɔ A @ i j B A ɔ
ɔ ɔ A ɔ u ɔ ɔ ɔ A @ Y Ā B ɔ ɔ w i ɔ ɔ ɔ
ɔ ɔ ɔ j j ɔ k o D Ā ɔ ɤ B ɔ
@ l ° ɔ A ɔ A ɔ A ā ɔ r [' L Ā i ɔ Ā j l ɔ
B w F i ɤ j ' ɔ A w ɔ A A ' A ɔ ɔ
ɤ V k ɤ B ɔ V k ɔ A E ɔ ɔ ɔ ɔ ɤ ɤ āA ɔ r [" ɔ

°` □□□ Ā□B □τ' □A □r [ǂ □ B□
@ l □A Z" | □l □D S □□ āA b □čz i j^□
Y Ā B L 'L □' □□A u g i □j □τ v □ □ □
ǂ B □A V k □A ǂ□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ǂ B □ A N ' l □A□
' ǂ j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ǂ □ B□
A□□j" S□□□A V k □ □} □ǂ□□□A □ R □
□ Ā ǂ B□
@ l □□A _ □A □V k l □ □τ□ □ □ B] āA l□
□□A P ' □ǂĀ Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ǂA l □ □τ□ □] A □ Ŋ □ □
□ □ ǂ B _ □@ l □@ A l □□ C ǂ □ □@ □
□Y Ā ǂ B□
@ ǂA l □A □□ āA □ A q □я□ @ □
Đ i ǂ Ā j □ □ □ A □□V k □0 □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ǂ e □ □ □@ я□ □
B□
@ u^A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āǂ □ē □ □ s □ ǂA□
l B V k □A ǂ l □^čs □ B l □ A s □
□□ āA □ B l □r [' ǂA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ǂA □
□□ | B x A { i □ j 'r □□ □A □ □ □r ǂ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
°□0 □□ □ B □ A V k □□Ā B □ □ǂ □ āA□
ó □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A '□u □x z Ā □] □ B āA '□ □A□
□ǂ□R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A 'A □ □ ǂ□ □ □
□ ǂ B ǂA l □A V k A □ A _ Ā] B□
@ u □□ g i τ j ' □ l □□ǂ□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ǂA Ā^A □□b □^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ǂ B □ A□ǂA w A□

@ □ □□ 0 ǝ ǝ □ □ B □A ɿA A □
Ǻ^B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □□□ □A S' □□ è B □@'C F i j A□
□ □ǻ □ B V k □A ǻ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ɿA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @'□□ A Ǻ l □□ ǝ B □A A □
□□□A □ l □ □ □□□ Ć^A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ǝ □
□s Ǻ □ B A □ □ □ □A □ □] ɿA □
τ A □□ Ǻǻ B □A □^□ □
v □ B □ □A _ i □j ɿA d □ ǝ B□
A A^Ǻ □□v □ B □□ □ □A _□
ɿA d □ □ ǝ B āA □d □ A □□
m Ǻ □ □A^□ Ǻ□ □ □v ǝ □
B [[V k □A^□Ě □] B□
@ l □A □ Aā□□ '□ ǝ □ A R □ āA□
□b □ Ǻ B _□A @ E □ ǝ□A □ j □^ □ □ □i □ cj □
C □ □ A Ǻǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A'ǝ ĵ □ Ǻ E C ǝ B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ǝ B l □A _ □ l □□□ □ □ □
□ ǝ□□ B □ ^j □S] □A _ □□□] □A w A l□
□ o □ A □ ʘ □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ RÓ B āA □ 0□
□o □A s ǻ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ǝ□A □ i ȝ□ j □ □ □□□B □ □ □A _ □
τ B v□
@ l □A □K A V k '□ □ B □ A □ □□□ V□
k A r r [□ □R | B q~ A□ǝ□□□□ □ □ ǝ B□
l □A □ 0 F '□ □ āA □□□} □ q' □
□ B□
@ b A □□ □| Ǻ V k A r ['A □ □N□A □
□ □ □ □ ǝ B V k □A □□K □ □A □□ □ □Ǻ□ A□
□R Ǻ □□A q~ Aɿ□čs B āA A□
Z | i j□□ āA'` □B 0 □□A B A X i □
□ j □ □ ǝ B□

@ l □A □A J ` āA s ' □ □ □} 1 B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A ĵ ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A ĵ ' ō □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ ' ō □
□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ ҕ □ ' Y □ _ [□] □
□ Â ĉ N B ɾ ^ τ □ □ ǂ □ B L □ □ A □
ō ǂ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ Ð d □ i j □ Ā □] □ ǂ B □ n ǂ □ A □
□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā Ć s □] K o B ǂ A □ □
□ □ □ A N ǂ C ā A □ □ □ □ □ □ □ □ □
Ā □ ǂ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǂ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ǂ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ ' i □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ǂ ǂ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǂ i □ □ □ □] Ā □ □ B ǂ □ A _ □ A l □ □ A □ ǂ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ǂ □ □ □ l A s □ ā A r □ Ā v □
] A K ǂ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǂ o J □ A □ □

□ □ B ǂ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ǂ J ' □ □ □ Ā B □
@ J □ □ □ ǂ A A □] Ā □ □ B [ǂ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Â _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǂ □ i □ □ j □ □ B □
l ǂ □ A z n i □ j ' A □ □ y □ ǂ A _ i □ j □
ǂ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǂ B l □ □ □ □ [[l □ l □ A x j g □ A □

□ □ B ' u □ v □ A □ ǵ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǵ B □
@ l □ □ T i j □ ā A □ A V □ □ B [№ ^ □
s □ A ' H ~ ° ǵ B □ ' f □ □ A [ǵ □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǵ □ A □ □ v ǵ B □ A K □
□ □ O □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ ǵ B l □ A ō □ i ʒ Â j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □
@ □ A ' ǵ B □ O □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ʒ □ j □ □ □ Ā B Z □ i ʒ j ' □ A □
□ ^ □ j ǵ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ǵ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ʒ A □ f m □ ǵ □
B ' ʒ □ □ A □ □ ʔ A □ □ Ā □ □ A □ B □ □ ǵ □ □
B □
@ l □ A { i j □ □ □ ʔ A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ʒ ' y □ □ □ A v □ ʔ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ʒ ā A □ □ □
□ ' e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j j □ k o D Ā □ ǵ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʒ □ j ' □ A w □ A A ' A □ □
Ş V k ǵ B □ V k □ A E □ □ □ □ ʒ □ □ ā A □ r [" □
° ' □ □ □ Ā □ B □ τ ' □ A □ r [ǵ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □
Y Ā B L ' L □ ʒ □ □ A u g i □ j □ τ v □ □ □

Ź B ŌA V k ŌA ħŌŌA ŌŌŌ} āA Ō A ŒŌŌ
ǺŌr [Ō Ō ŌA x A Ōe Ōq l i jŌŌ ŌŌ
ŌA 'Ōτ { Ō Ō ŌB Ō Ō] Ě Ō BŌ
@ Ō Ōτ A { Ō Ō] ĉ l ŌS ŌA | Ō čs Ō
B āA Ō ŌA ŌV k ŌŌ Ō A Ō é BŌ
A ŌV k ŌŌ Ō] ĤŌA Ō Ō m Ō B Ō i Ōj A Ō
Ō ŌŌ Ō A Ō Ō Ō é Ź B Ō A N' l ŌAŌ
' Ź j l Ĥ A _ i Ōj Ō l ŌŌŌ Ō] Ō
A ĎŌo A Ō l ŌA Ō Ō A _ l Ō Ź Ō BŌ
AŌŌj" SŌŌŌA V k Ō Ō} ŌĤŌŌŌA Ō R Ō
Ō Ĥ Ź BŌ
@ l ŌŌA _ŌA ŌV k l Ō ŌτŌ Ō Ō B] āA lŌ
ŌŌA P' ŌĤĤ ĤŌ m Ō B l ŌŌ ĤŌA Ō
Ō Ō ŌA Ō Ō ŁA l Ō ŌτŌ Ō] A Ō Ÿ Ō Ō
Ō Ō Ź B _Ō@ l Ō@ A l ŌŌ C Ź Ō Ō@ Ō
ŌY Ĥ Ź BŌ
@ ŁA l ŌA ŌŌ āA Ō A q ŌяŌ @ Ō
Đ i Ĥ Ĥ j Ō Ō Ō A ŌŌV k ŌŌ Ō ŌB V k Ō
Ō@] Ō BŌ
@ V k ŌA Ō l ŌA ŌŜW i jŌŌŹ e Ō Ō Ō@ яŌ Ō
BŌ
@ u^ A Ō Ōs B vŌ
@ l ŌA V k r [ŌŌŌĤ Ō A Q Ĥĵ Ōē Ō Ō s Ō ŁAŌ
l B V k ŌA Ź l Ō^čs Ō B l Ō A s Ō
ŌŌ āA Ō B l Ōr [' ŁA b A AŌŌŌ ŌB Ō
ŌA Ō ŌA Ō Ĥ B l ŌŌ Ō A V k Ōr Ō ŁA Ō
ŌŌ | B x A { i Ō j'ŕŌ ŌA Ō Ō Ōr Ź BŌ
@ u Ĥ B Ĥ B] B] ŌŌ@ Ō B vŌ
@ l ŌA V k Ō ŌA Ō A Ō Ō āA | i Ō Ōj ŌF Ō
°ŌŌ ŌŌ Ō B Ō A V k ŌŌĤ B Ō Ōĵ Ō āAŌ
ŏ ŌŌ A A Ō ŌŌŌ Ōo ŌŌ A Ō āA ŌŌ
Ō X i Ō Ōj ŌĤ B ŌA l Ōn ÉŌŌ ŌV k Ō Ō
A S R A'Ōu Ōx z Ĥ Ō] Ō B āA'Ō ŌAŌ
ŌŹŌR Ĥ ŌS i Ōj ŌŌ ŌĤ ŌB Ōc Ō
ŌA B A d āA Ō ~ Ō A' A Ō Ō ĵŌ Ō Ō
Ō Ź B ŁA l ŌA V k A Ō A _ Ĥ] BŌ
@ u ŌŌ g i τ j' Ō l ŌŌŹŌŌ B Ō' ŌŌ Ō
ŌŌ B Ō Ō Ō āA Ō Ō Ō] Ō Ō ŌŌ B B AŌ
Ō Ō ŁA Ĥ^ A ŌŌb Ō^ B vŌ
@ ŌA V k ŌA Ō A w Ō āA Ō' l° BŌ
ŌŌŌŌ Ō A HŌ ŌA s Ō Ź B Ō AŌŁA w AŌ
@ Ō ŌŌŌ Ō Ź Ź Ō Ō B ŌA ŁA A Ō
Ĥ^ B Ō A ŌA A i Ō j Ōe Ō Ō A b bŌ
A l Ō `Ōé BŌ

@ u □ □ Ā □ □ □ Ā □ □ i □ j □ □ □ v □
 B v □
 @ l □ A V k □ O A } □ □] B Ď] □ □ A O □
 A □ □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ě □ B V k □ A Ě □ A □ r [□ D i □ j □
 τ □ A □ i ħ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ā l □ □ Ł B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A Ł □
 □ s Ā □ B A □ □ □ □ A □ □] Ł A □
 τ A □ □ Ā ě B □ A □ ^ □ □
 v □ B □ □ A _ i □ j Ł A d □ Ł B □
 A A ^ Ā □ □ v □ B □ □ □ □ A _ □
 Ł A d □ □ Ł B ā A □ d □ A □ □
 m Ā □ □ A ^ □ Ā □ □ □ v Ł □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ Ł □ A R □ ā A □
 □ b □ Ā B _ □ A @ E □ Ł □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ā ě B A V □ Ā □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' Ł ĵ □ Ā E C Ł B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C Ł B l □ A _ □ l □ □ □ □ □ □
 □ Ł □ □ B □ ^ ĵ □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ Ů □ □ o Ā B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ě □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u Ł □ A □ i ħ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □
 k A r r [□ □ R | B q ~ A □ Ł □ □ □ □ □ □ Ł B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
 □ □ □ □ Ł B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
 □ R Ā □ □ A q ~ A Ł □ ě s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ Ł B □
 @ l □ A □ A J ` ā A s ' □ □ □ } Ł B

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent

form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this

"Small Print!" statement.

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return.

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

□

The Project gratefully accepts contributions in money, time,

□

scanning machines, OCR software, public domain etexts, royalty

□

free copyright licenses, and every other sort of contribution

□

you can think of. Money should be paid to "Project Gutenberg

□

Association / Carnegie-Mellon University".

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

□

□

□

□

□

□

□
□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B r ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ㄗ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǣ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ □ l □ A □ □ ǣ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǣ i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ǣ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ǣ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B ʟ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ ʟ A A □] Ā □ □ B [ǣ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǣ □ i □ □ j □ □ B □
l ǣ □ A z n i □ j ' A □ □ y □ ʟ A _ i □ j □
ǣ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǣ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǣ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǣ B □
@ l □ □ T i j □ ā A □ A V □ □ B [# ^ □
s □ A ' H ~ ° ǣ B □ ' f □ □ A [ǣ □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° í j □ □ d □ A ^ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǣ □ A □ □ v ǣ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ ǣ B l □ A ō □ i ʔ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ǣ B □ 0 □ □ o A □ L q ' i □ A □ □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □

□ Ő A □ A ĵ Ě □ j □ □ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ħ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ħ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ħ A □ f m □ ħ □
B ĳ □ □ A □ □ ħ A □ □ Ā □ □ A □ B □ □ ħ □ □
B □
@ l □ A { i j □ □ □ ħ A □ } □ q A □ ĩ □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ŷ □ □ □ A v □ ħ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ □ □ j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ě w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĳ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □ A □
' ħ ĳ l Ā A _ i □ j □ l □ □ □ □ □ □
A Ď o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ħ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ħ A l □ □ τ □ □] A □ ų □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □

Đ i ٢ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Â □ A Q Ăž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^ čs □ B l □ A s □
□□ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ă B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j ' r □ □A □ □ □r ž B□
@ u Ă B Ă B] B] □□@ □ B v□
@ l □A V k □ □A □ A □□ āA | i □ □j □F □
° □□ □□ □ B □ A V k □□Ă B □ □ž □ āA□
ố □□ A A □ □□□ □o □□ A J āA □□
□ X i □ □j □Ă B □A l □n É□□ □V k □ □
A S R A ' □u □x z Ă □] □ B āA ' □ □A□
□ž□R Ă □S i □j □□ □Ă □B □c □
□A B A d āA □ ~ □ A ' A □ □ ž□ □ □
□ ž B ŁA l □A V k A □ A _ Ă] B□
@ u □□ g i τ j ' □ l □□ž□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ă ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ž B □ A□ŁA w A□
@ □ □□□ O ž ž □ □ B □A ŁA A □
Ă ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □è B□
@ u □ □ Ă□A □ □ □ Ă□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B Ď] □ □A O □
A □ □□ □A S ' □□ è B □@ ' C F i j A□
□ □ ž □ B V k □A Ÿ □A □r [□ D i □j □
τ □ A□i ٢ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ă l □□ ž B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ž □
□s Ă □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ă ž B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ž B□
A A ^ Ă □□v □ B □□ □ □A _ □
ŁA d □ □ ž B āA □d □ A □□
m Ă □ □A ^ □ Ă □ □ □v ž □

B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ '□ ‡ □ A R □ āA□
 □b □ Ě B _□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
 C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
 E C □è B □@ A'‡ĵ □ Ě E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □^ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □ Ů □□ o Ě B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ Ró B āA □ 0□
 □o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k '□ □ B □ A □ □□□ V□
 k A r r [□ □R | B q˘ A□‡□□□□ □ □ ‡ B□
 l □A □ O F '□ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □| Ě V k A r ['A □ ▯N▯A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě□ A□
 □R Ě ▯□A q˘ Ał□čs B āA A□
 Z | i j□□ āA'` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s '□ □ □} ‡ B

Copyright © letters written, etc. This
 Copyright © royalties. Special rules, set forth
 Copyright © licenses, and every other sort of contribution

Redistribution and use in source and binary forms, with or without modification,
 are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list
 of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
 list of conditions and the following disclaimer in the documentation and/or
 other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY
 EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
 WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
 DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY
 DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
 (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
 ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

BSD Simplified Darwin

Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>
Copyright © 2014 present Sebastian McKenzie and other contributors
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator* files)
Copyright © 2012-2014 by various contributors (see AUTHORS)
Copyright © 2021 Claudéric Demers
Copyright © Emotion team and other contributors
Copyright © Julian Gruber <julian@juliangruber.com>
Copyright © Isaac Z. Schlueter <i@izs.me>
Copyright © 2015 Contributors
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>
Copyright © 2017 Joel Arvidsson
Copyright © 2020 Mapbox
Copyright © 2015 Mapbox
Copyright © 2016-2022 Mapbox, Inc.
Copyright © 2008 Apple Inc. All Rights Reserved.
Copyright © 2014 Mapbox
Copyright © 2017 Mapbox
Copyright © 2020 MapLibre contributors
Copyright © 2011 by Evan Wallace
Copyright © 2010-2016 Mike Bostock
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium
Copyright © 2018 present Paul Henschel, react-spring, all contributors
Copyright © 2018 Mark Erikson
Copyright © React Training LLC 2015-2019
Copyright © Remix Software Inc. 2020-2021
Copyright © Shopify Inc. 2022-2023
Copyright © 2024 present VoidZero Inc. & Contributors
Copyright © 2014 Call-Em-All
Copyright © 2022 Norbert de Langen.
Copyright © 2017 Kent C. Dodds
Copyright © 2020 Giorgio Polvara
Copyright © Microsoft Corporation.
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors
Copyright © 2021 Present Vitest Team

Copyright © 2018 The diff-match-patch Authors.
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>
Copyright © 2010 Ajax.org B.V.
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>
Copyright © 2021 Splunk Inc.
Copyright © 2015-2021 Evgeny Poberezkin
Copyright © 2017 Evgeny Poberezkin
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Copyright © i.e., "Copyright (c)"
Copyright ©
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,
Copyright © 2020 A11yance
Copyright © 2013 Jake Luer [jake@qualiancy.com](http://qualiancy.com) (<http://qualiancy.com>)
Copyright © 2015 AJ O'Neal
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS
Copyright © or rights arising from
Copyright © protection under copyright law or other applicable laws.
Copyright © Convention (as revised on July 24, 1971).
Copyright © 2015 Hynek Schlawack and the attrs contributors
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Lucas Wiener
Copyright © 2004-2017 Leonard Richardson
Copyright © 2006-2013
Copyright © 2025 Michael McLaughlin`
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors
Copyright © and certain other rights. Our licenses are
Copyright © More considerations for licensors:
Copyright © then that use is not regulated by the license. Our
Copyright © and certain
Copyright © and Similar

Copyright © and Similar Rights held by the
Copyright © and Similar Rights means copyright and/or similar rights
Copyright © and/or similar rights
Copyright © and Similar Rights
Copyright © and Similar Rights that apply to Your use of the
Copyright © and Similar Rights.
Copyright © and
Copyright © 2017 Chai.js Assertion Library
Copyright © 1991, 1999 Free Software Foundation, Inc.
Copyright © the
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright © 1998
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2011-2024 Gregor Aisch . All rights reserved.
Copyright © 2011-2024 Gregor Aisch
Copyright © 2002 Cynthia Brewer, Mark Harrower,
Copyright © 2014 Pallets
Copyright © 2016 Florian Reuschel
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright © 2015 Dmitry Ivanov
Copyright © 2010 Jonathan Hartley
Copyright © 2016 Titus Wormer
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2014 John MacFarlane
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.
Copyright © 2014 15 John MacFarlane
Copyright © 2015 Espen Hovlandsdal
Copyright © 2013 Thorsten Lorenz.
Copyright © 2010-2012 Matsumoto Taichi
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>
Copyright © 2009-2013 Jeff Mott
Copyright © 2013-2016 Evan Vosberg
Copyright © 2017 Jakob Krigovsky
Copyright © 2016 Jacob Parker and Maximilian Stoiber
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>
Copyright © 2017-2018 Fredrik Nicol
Copyright © 2021 Amine Ben hammou
Copyright © 2010-2020 Mike Bostock
Copyright © 2010-2023 Mike Bostock
Copyright © 2010-2022 Mike Bostock
Copyright © 2001 Robert Penner

Copyright © 2010-2015 Mike Bostock
Copyright © 2010-2021 Mike Bostock
Copyright © 2010-2018 Michael Bostock
Copyright © 2010-2017 Mike Bostock
Copyright © 2010-2015 Michael Bostock
Copyright © 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright © 2018-2021 Josh Junon
Copyright © 2020 Michael McLaughlin
Copyright © Titus Wormer <tituswormer@gmail.com>
Copyright © Luke Edwards <luke.edwards05@gmail.com>
(lukeed.com)
Copyright © 2009-2015 Kevin Decker <kpdecker@gmail.com>
Copyright © 2014 David Tudury
Copyright © 2020 Sebastian Silbermann
Copyright © 2019 Matthew T. Kennerly (mtkennerly)
Copyright © 2024 Mapbox
Copyright © 2018 Kilian Valkhof
Copyright © 2016 Lucas Wiener
Copyright © Felix Böhm
Copyright © 2020 Evan Wallace
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)
Copyright © 2014 Stefan Thomas
Copyright © 2013, 2014, 2020 Joachim Wester
Copyright © 2021 The Fastify Team
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae>
Copyright © 2023 Abdullah Atta
Copyright © 2023 Arjun Barrett
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors
Copyright © 2017 Rafael Pedicini
Copyright © 2018 Logan Smyth <loganfsmyth@gmail.com>
Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.
Copyright © Isaac Z. Schlueter and Contributors
Copyright © 2015 present, Jon Schlinkert.
Copyright © 2015 Plant The Idea
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © 2008 Fair Oaks Labs, Inc.
Copyright © 2017 Michel Weststrate
Copyright © 2017 Moshe Kolodny
Copyright © 2021 Mike Bostock
Copyright © Feross Aboukhadijeh
Copyright © 2016-2022 Isaac Z. Schlueter and Contributors

Copyright © 2020 Tom Shawver
Copyright © 2007 Pallets
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell
Copyright © 2011-2015 by Vitaly Puzrin
Copyright © 2014, 2016, 2017, 2019, 2021, 2022 Simon Lydell
Copyright © 2012-2018 Aseem Kishore, and [others].
Copyright © 2013 Julian Berman
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Copyright © 2018 Vladimir Agafonkin
Copyright © 2014 Tim Oxley
Copyright © 2014-2017 Jon Schlinkert.
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>
Copyright © Jeremy Ashkenas,
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>
Copyright © 2015 Andres Suarez <zertosh@gmail.com>
Copyright © 2011-2013 Jake Luer jake@alogicalparadox.com
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors
Copyright © 2004 Infrae. All rights reserved.
Copyright © 1989, 1991 Free Software Foundation, Inc.
Copyright © 2003 Shuttleworth Foundation
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan
Copyright © 2013 pieroxy
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.
Copyright © 2006 Edgewall Software . All rights reserved.
Copyright © 2023 MapLibre contributors
Copyright © 2006 by Rob Landley <rob@landley.net>
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)
Copyright © 2004 Manfred Stienstra (the original version)
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>
Copyright © 2010 Pallets
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.

Copyright © Joyent, Inc. and other Node contributors. All rights reserved.

Copyright © 2019 Alexander Reardon

Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright © 2011-2023 Isaac Z. Schlueter and Contributors

Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors

Copyright © JS Foundation and other contributors

Copyright © 2017 Tim Radvan (tjvr)

Copyright © 2020 Vercel, Inc.

Copyright © 2011 Gary Court

Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>

Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)

Copyright © 2016 Adam Draper

Copyright © Donald Stufft and individual contributors.

Copyright © 2015 Jon Schlinkert.

Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright © 2017 present, Jon Schlinkert.

Copyright © 2020 Thomas Grainger.

Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>

Copyright © Bogdan Chadkin <trysound@yandex.ru>

Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.

Copyright © 2013 present, Facebook, Inc.

Copyright © 2014 Mathias Buus

Copyright © 2022 Tobias Gustafsson

Copyright © 2013 Matthew Rocklin . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.

Copyright © 2017 Paul Ganssle <paul@ganssle.io>

Copyright © 2017 dateutil contributors (see AUTHORS file)

Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>

Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright © 2015 Paul Ganssle <paul@ganssle.io>
Copyright © 2015 dateutil contributors (see AUTHORS file)
Copyright © 2001-2014 Adam Hupp
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.
Copyright © 2017-2021 Ingy döt Net
Copyright © 2006-2016 Kirill Simonov
Copyright © 2012 Irakli Gozalishvili
Copyright © 2024 Vladimir Agafonkin
Copyright © 2011 by Roly Fentanes
Copyright © 2016 present Joshua Comeau
Copyright © 2017 Pontus Persson
Copyright © 2015 present Dan Abramov
Copyright © Meta Platforms, Inc. and affiliates.
Copyright © 2023 Vitalii Maslianok
Copyright © 2016 Denis Rul
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>
Copyright © 2014-2016 Jon Schlinkert.
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)
Copyright © 2015-2018 Reselect Contributors
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)
Copyright © Paul Miller (<https://paulmillr.com>)
Copyright © 2014 present, Jon Schlinkert.
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker
Copyright © 2015, 2019 Elan Shanker
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)
Copyright © 2014-2016 Jon Schlinkert
Copyright © 2018 Rich Harris
Copyright © 2014-2018 Jon Schlinkert.
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors
Copyright © 2016 Contributors
Copyright © 2014-2016 Michael Bostock
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp.

and contributors

Copyright © Google Inc. All Rights Reserved.

Copyright © Luke Edwards <luke.edwards05@gmail.com> (<https://lukeed.com>)

Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright © 2013 Konstantine Rybnikov

Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>
(github.com/dashed)

Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>
(github.com/kevva)

Copyright © 2010-2024 Benjamin Peterson

Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>

Copyright © 2009-2011 Mozilla Foundation and contributors

Copyright © 2021 Splunk, Inc.

Copyright © 2013 Hynek Schlawack and the structlog contributors

Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>

Copyright © 2021 Mapbox

Copyright © Brian Grinstead, <http://briangrinstead.com>

Copyright © 2024 Madeline Gurriarán

Copyright © 2017 Vladimir Agafonkin

Copyright © 2022 Tinylibs

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors

Copyright © 2012 James Brumond

Copyright © 2013 James Halliday

Copyright © 2017 Titus Wormer <tituswormer@gmail.com>

Copyright © 2019 present, VoidZero Inc. and Vite contributors

Copyright © 2022 Justin Ridgewell <jridgewell@google.com>

Copyright © 2015 Rich Harris

Copyright © 2020 present, Yuxi (Evan) You

Copyright © 2023 present, sapphi-red

Copyright © EG0IST <0x142857@gmail.com> (<https://github.com/egoist>)

Copyright © 2013 James Halliday (mail@substack.net)

Copyright © 2010 Sencha Inc.
Copyright © 2011 LearnBoost
Copyright © 2011-2014 TJ Holowaychuk
Copyright © 2015 Douglas Christopher Wilson
Copyright © 2013 Troy Goode <troygoode@gmail.com>
Copyright © 2015 Scott Motte
Copyright © 2016 Scott Motte
Copyright © 2014 Jonathan Ong me@jongleberry.com
Copyright © 2016 Douglas Christopher Wilson
Copyright © 2018-2022 Guy Bedford
Copyright © 2012-2013 TJ Holowaychuk
Copyright © 2015 Andreas Lubbe
Copyright © 2015 Tiancheng "Timothy" Gu
Copyright © 2014-2016 Douglas Christopher Wilson
Copyright © 2014 Arnout Kazemier
Copyright © 2014-2017 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>,
James Talmage <james@talmage.io>, Ruben Verborgh
Copyright © 2015 Alexey Litvinov
Copyright © 2025 sapphi-red
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the
Contributors.
Copyright © 2018 Glen Maddern
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021,
2022, 2023, 2024 Simon Lydell
Copyright © 2017 present, Yuxi (Evan) You
Copyright © 2022 Anton Kastritskiy
Copyright © Pooya Parsa <pooya@pi0.io>
Copyright © 2013 Jonathan Ong <me@jongleberry.com>
Copyright © 2014 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)
Copyright © 2014 Jonathan Ong <me@jongleberry.com>
Copyright © 2019 Rich Harris
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>
Copyright © 2015 present Alexander Madyankin
<alexander@madyankin.name>
Copyright © 2015 Glen Maddern
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.

Copyright © 2016 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)
Copyright © 2015 Douglas Christopher Wilson
<doug@somethingdoug.com>
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright © 2013-2017 Jared Hanson
Copyright © 2014-2017 Douglas Christopher Wilson
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>
Copyright © 2013 Arnout Kazemier and contributors
Copyright © 2016 Luigi Pinca and contributors
Copyright © 2021 fi3ework
Copyright © Microsoft
Copyright © 2015 Anand Thakker
Copyright © 2014 Christoph Burgmer and contributors
Copyright © 2018 Cameron McCormack
Copyright © 2015 Yahoo! Inc. All rights reserved.
Copyright © Jason R. Coombs
Copyright © 2025 Colin McDonnell
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © More considerations for licensors :
wiki.creativecommons.org/Considerations_for_licensors
Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution 4.0 International Public License
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © sign

Copyright © 2016 Mapbox

Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)
steven@twelvetone.tv

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Homberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>

Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright © 2013 Eduardo Menezes de Moraes, eduardo.morais@usp.br

Copyright © 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright © informat

Copyright © information, platformID, encodingID, and languageID

Copyright © 2019 Splunk, Inc.

Copyright © 2024 Splunk Inc.

Copyright © Microsoft Corporation. All rights reserved.
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The
Copyright © 2011 Mozilla Foundation and contributors
Copyright © 2011 The Closure Compiler Authors. All rights reserved.
Copyright © 2014 Mozilla Foundation and contributors
Copyright © 2017 Tim Radvan
Copyright © 2006 Edgewall Software
Copyright © 2013 Matthew Rocklin
Copyright © 2009 11 by RStudio, Inc.
Copyright © 2010

Copyright © 2012 Ajax.org B.V.

Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright © 2013-2014 The Python Markdown Project

Copyright © 2003 John Gruber <<https://daringfireball.net/>>

Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>

Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK
OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.

Copyright © or rights arising from limitations or exceptions that are
provided for in connection with the copyright protection under
copyright law or other applicable laws.

Copyright © Convention (as revised on July 24, 1971). These rights
and subject matter take effect in the relevant jurisdiction in which
the License terms are sought to be enforced according to the
corresponding provisions of the implementation of those treaty
provisions in the applicable national law. If the standard suite of
rights granted under applicable copyright law includes additional
rights not granted under this License, such additional rights are
deemed to be included in the License; this License is not intended to
restrict the license of any rights under applicable law.

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This
work is licensed under a Creative Commons Attribution 4.0

International License: Attribution 4.0 International

Copyright © and certain other rights specified in the public license
below. The following considerations are for informational purposes
only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use
by those authorized to give the public permission to use material in
ways otherwise restricted by copyright and certain other rights. Our
licenses are irrevocable. Licensors should read and understand the
terms and conditions of the license they choose before applying it.

Licensors should also secure all rights necessary before applying our
licenses so that the public can reuse the material as expected.

Licensors should clearly mark any material not subject to the license.

This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations_for_licensees Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b.

Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are

not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications

necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable

manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material;
- and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely

approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensors. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensors may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensors may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensors shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does

not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal

protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the

Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN

BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f.

Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
- b. No downstream restrictions. You may not

offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licenser or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licenser waives and/or agrees not to assert any such rights held by the Licenser to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licenser waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licenser expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licenser with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licenser (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licenser, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients

of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,

contacted at creativecommons.org.

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized.

For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e.

Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 --

Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a.

reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and

Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media

and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the

disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS,

EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES.

WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However,

if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it

reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;

or 2. upon express reinstatement by the Licensor. For the avoidance

of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the

Licensed Material under separate terms or conditions or stop

distributing the Licensed Material at any time; however, doing so will

not terminate this Public License. d. Sections 1, 5, 6, 7, and 8

survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless

expressly agreed. b. Any arrangements, understandings, or

agreements regarding the Licensed Material not stated herein are

separate from and independent of the terms and conditions of this

Public License. Section 8 -- Interpretation. a. For the avoidance of

doubt, this Public License does not, and shall not be interpreted to,

reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission

under this Public License. b. To the extent possible, if any provision

of this Public License is deemed unenforceable, it shall be

automatically reformed to the minimum extent necessary to make it

enforceable. If the provision cannot be reformed, it shall be severed

from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public

License will be waived and no failure to comply consented to unless

expressly agreed to by the Licensor. d. Nothing in this Public License

constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You,

including from the legal processes of any jurisdiction or authority. ===

=====

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or

succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any

right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT

POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in

Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis

Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms

and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights

under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected

with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the

database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will

not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====
=====
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance,

distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public

License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the

conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional

or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensors. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensors or You, including from the legal processes of any jurisdiction or authority. ===

==== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR

THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the

remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

=====
Creative Commons is not a party to its public licenses.

Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed

Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

===== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.
Copyright © 2018 The Khronos Group Inc.
Copyright © the software, and
Copyright © 2001
Copyright © 2005
Copyright © Tero Piirainen (tipiirai)
Copyright © 2011 John Resig
Copyright © 2011 The Dojo Foundation
Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).
Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)
Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)
Copyright © 2014-2017 TJ Holowaychuk & tj@vision-media.ca
Copyright © 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2015-2017 Företagsplatsen
Copyright © 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>
Copyright © 2022 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2014 Adam Draper
Copyright © 2023 Michael McLaughlin`
Copyright © 2004-2019 Leonard Richardson
Copyright © 2018 Isaac Muse
Copyright © Copyright (c
Copyright © 198
Copyright © information, platformID, encodingID, and languageID in the NameEntry object.*/
Copyright © strings[0];
Copyright © 2014-2023 Denis Pushkarev
Copyright © 2012 Julian Berman
Copyright © Joyent, Inc. and other Node contributors.
Copyright © 2012 Adam Draper
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>
Copyright © Copyright 2008 by Armin Ronacher.
Copyright © 2008 by Armin Ronacher.
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright © 2008-2011 Pivotal Labs
Copyright © Remix Software Inc.
Copyright © 2014 present, Facebook, Inc.
Copyright © IBM Corp. 2018 All Rights Reserved
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>
Copyright © IBM Corp. 2016, 2018 All Rights Reserved
Copyright © IBM Corp. 2016, 2017 All Rights Reserved
Copyright © 2007 O'Reilly Med
Copyright © 2020 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © is shown in the HTML footer. Default is True.
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n * @package
\${5:default}\n
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t * @package
\${5:default}\n\t
Copyright © 2010-2020 Python Software Foundation.
Copyright © 2020 argparse.js authors
Copyright © 1999-2001 Gregory P. Ward.
Copyright © 2002, 2003 Python Software Foundation.
Copyright © 2021 A11yance
Copyright © 2012-2018 AJ ONeal
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>
Copyright © 2025 Michael McLaughlin <M8ch88l@gmail.com>
Copyright © 2012-2015 Sakt
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>
Copyright © date
Copyright © to 2013
Copyright © headers
Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>
Copyright © 2012-2015 Sakthipriyan Vairamani
<thechargingvolcano@gmail.com>
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed
under the [MIT License] (LICENSE).
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.
Copyright © 2018 Vladimir Agafonkin.
Copyright © 2018 Mike Bostock
Copyright © 2020 Mike Bostock
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)

Copyright © 2015 present Jon Schlinkert.
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2015 Yahoo! Inc.
Copyright © information.
Copyright © Feross Aboukhadijeh] (<http://feross.org>).
Copyright © 2011 TJ Ho
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>
Copyright © 2017-2019 Benjamin Van Ryseghem
Copyright © 2015-2017 Företagsplatsen AB
Copyright © 2015 Jon Schlinkert
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>).
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)
Copyright © 2018-2021 t
Copyright © 2014-2015 Jon Schlinkert.
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>).
Copyright © Isaac Z. Schlueter
Copyright © 2020 Splunk Inc.
Copyright © trademark or trade secret (a "**Customer Claim**"). Splunk will have no obligation under the foregoing provision to the extent a Customer Claim arises from your breach of these General Terms, your Customer Content, Third-Party Extension, or the combination of the Offering with: (i) Customer Content; (ii) Third-Party Extensions; (iii) any software other than software provided by Splunk; or (iv) any hardware or equipment. However, Splunk will indemnify against combination claims to the extent (y) the combined software is necessary for the normal operation of the Purchased Offering (e.g., an operating system), or (z) the Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.
Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.
Copyright © Jeremy Ashkenas, Documen
Copyright © 2016 Sultan Tarimo
Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin
Copyright © 2015 present, Facebook, Inc.
Copyright © 2014-2018 Jon Sc
Copyright © 2014-2016 Jon Sc
Copyright © 2014-2017 Jon Sc
Copyright © Jeremy Ashkenas
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell
Copyright © str
Copyright © as __copyright__
Copyright © True
Copyright © symbols, and the
Copyright © its respective publisher.
Copyright © 2001-2006 Gregory P. Ward. All rights reserved.
Copyright © 2002-2006 Python Software Foundation. All rights reserved.
Copyright © 2001-2006 Gregory P. Ward
Copyright © 2002-2006 Python Software Foundation
Copyright © licensing info to every file, as requested by a large
Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.
Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see
Copyright © 2008 by you.
Copyright © credits" or "license" for more information.
Copyright © Sphinx contributors
Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.
Copyright © 2006-2009 by the Pygments team, see AUTHORS.
Copyright © Infracore and distributed under the BSD license (see
Copyright © Ian Bicking and distributed
Copyright © Shuttleworth
Copyright © International
Copyright © Rick Jelliffe and Academia Sinica Computing
Copyright © the respective authors as noted (see
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.
Copyright © 1999-2009 by Fredrik Lundh
Copyright © 1999-2004 by Fredrik Lundh
Copyright © 2004 Ian Bicking. All rights reserved.
Copyright © ISO/IEC 2015
Copyright © Mako authors"
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.
Copyright © OpenJS Foundation and other contributors

Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and later)
Copyright © symbol in your article, you can write:
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and later)
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and later)
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole
Copyright © 2002-2003 by Blackdog Software Pty Ltd.
Copyright © information.\n".format(
Copyright © 2003-2004 by Chris Nilsson <chris@slo
Copyright © no
Copyright © 1996 Microsoft Corporation
Copyright © 2003-2012
Copyright © 2014 Enthought, Inc., Austin, TX
Copyright © 2018 Splunk Inc. All rights reserved.
Copyright © 2019 Splunk Inc. All rights reserved.
Copyright © 2022 Splunk Inc. All rights reserved.
Copyright © 2024 Splunk Inc. All rights reserved.
Copyright © 2021 Splunk Inc. All rights reserved.
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.
Copyright © 2020 Splunk Inc. All rights reserved.
Copyright © 1999-2003 by Secret Labs AB
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.
Copyright © 2008 Rick Jelliffe
Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan
Copyright © 2011 Gary Court. All rights reserved.
Copyright © searched and analyzed, the copyright letters written, etc. This
□
projected audience is one hundred million readers. If our value□
□
per text is nominally estimated at one dollar then we produce \$2□
□
million dollars per hour this year as we release thirty-six text□

□
files per month, or 432 more Etexts in 1999 for a total of 2000+□
□
If these reach just 10% of the computerized population, then the□
□
total should reach over 200 billion Etexts given away this year.□
□
□
□
The Goal of Project Gutenberg is to Give Away One Trillion Etext□
□
Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□
□
This is ten thousand titles each to one hundred million readers,□
□
which is only ~5% of the present number of computer users.□
□
□
□
At our revised rates of production, we will reach only one-third□
□
of that goal by the end of 2001, or about 3,333 Etexts unless we□
□
manage to get some real funding; currently our funding is mostly□
□
from Michael Hart's salary at Carnegie-Mellon University, and an□
□
assortment of sporadic gifts; this salary is only good for a few□
□
more years, so we are looking for something to replace it, as we□
□
don't want Project Gutenberg to be so dependent on one person.□
□
□
□
We need your donations more than ever!□
□
□
□
□
□
□
All donations should be made to "Project Gutenberg/CMU": and are□
□
tax deductible to the extent allowable by law. (CMU = Carnegie-□

□
Mellon University).□

□
□
□

For these and other matters, please mail to:□

□
□
□

Project Gutenberg□

□

P. O. Box 2782□

□

Champaign, IL 61825□

□
□
□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□
□
□

We would prefer to send you this information by email.□

□
□
□

*****□

□
□
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□
download our past Newsletters, or subscribe here. This□
□
is one of our major sites, please email hart@pobox.com,□
□
for a more complete list of our various sites.□
□
□
□
To go directly to the etext collections, use FTP or any□
□
Web browser to visit a Project Gutenberg mirror (mirror□
□
sites are available on 7 continents; mirrors are listed□
□
at <http://promo.net/pg>).□
□
□
□
Mac users, do NOT point and click, typing works better.□
□
□
□
Example FTP session:□
□
□
□
ftp sunsite.unc.edu□
□
login: anonymous□
□
password: your@login□
□
cd pub/docs/books/gutenberg□
□
cd etext90 through etext99□
□
dir [to see files]□
□
get or mget [to get files. . .set bin for zip files]□
□
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]□
□

GET GUTINDEX.ALL [to get a listing of ALL books]

Information prepared by the Project Gutenberg legal advisor

(Three Pages)

START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START

Why is this "Small Print!" statement here? You know: lawyers.

They tell us you might sue us if there is something wrong with

your copy of this etext, even if you got it for free from

someone other than us, and even if what's wrong is not our

fault. So, among other things, this "Small Print!" statement

disclaims most of our liability to you. It also tells you how

you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm

etext, you indicate that you understand, agree to and accept

this "Small Print!" statement. If you do not, you can receive

a refund of the money (if any) you paid for this etext by
□
sending a request within 30 days of receiving it to the person
□
you got it from. If you received this etext on a physical
□
medium (such as a disk), you must return it with your request.□

□
□
□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□

□

tm etexts, is a "public domain" work distributed by Professor□

□

Michael S. Hart through the Project Gutenberg Association at□

□

Carnegie-Mellon University (the "Project"). Among other□

□

things, this means that no one owns a United States copyright□

□

on or for this work, so the Project (and you!) can copy and□

□

distribute it in the United States without permission and□

□

without paying copyright royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other
intellectual property infringement, a defective or damaged
disk or other etext medium, a computer virus, or computer
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,
[1] the Project (and any other party you may receive this
etext from as a PROJECT GUTENBERG-tm etext) disclaims all
liability to you for damages, costs and expenses, including
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE
POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of
receiving it, you can receive a refund of the money (if any)
you paid for it by sending an explanatory note within that
time to the person you received it from. If you received it
on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,

officers, members and agents harmless from all liability, cost

and expense, including legal fees, that arise directly or

indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,

or addition to the etext, or [3] any Defect.

□
□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:□

□

□

□

[*] The etext, when displayed, is clearly readable, and□

□

does *not* contain characters other than those□

□

intended by the author of the work, although tilde□

□

(~), asterisk (*) and underline (_) characters may□

□

be used to convey punctuation intended by the□

□

author, and additional characters may be used to□

□

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

[*] You provide, or agree to also provide on request at no additional cost, fee or expense, a copy of the etext in its original plain ASCII form (or in EBCDIC or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this "Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the net profits you derive calculated using the method you already use to calculate your applicable taxes. If you don't derive profits, no royalty is due. Royalties are payable to "Project Gutenberg Association/Carnegie-Mellon University" within the 60 days following each

The text was taken from a 1917 edition which is naturally written in the traditional orthography with prewar kanji forms. I have taken the liberty of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄱ B l ' l A ' h J □ □ Ā B @ L □
' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □
□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □
s } □ G X q A O l □ □ □ ㄱ B □ A j ' ō □
□ N □ B □

@ ^ □ □ □ A □ O N A s □ □ A n k □ ㄱ □ ' Y □ _ [□] □
□ Ā ĉ N B r ^ τ □ □ ㄱ B L □ □ A □
ō ㅈ ā A ' ō □ A □ i □ j □ □ □ A H □ □
d □ □ □ d □ i j □ Ā □ □ □ ㄱ B □ n ㄱ □ A □
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □
□ l A □ □ é ā A Ā č s □ □ K o B ㄱ A □ □
□ □ □ A N ㄱ C ā A □ □ □ □ □ □ □ □
Ā □ ㄱ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □
□ ' ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ㄱ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ l □ A □ □ ㄱ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B l □
□ i B i " □ ' □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ □ c j C □ □ A □ A J ㅈ Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ㄱ i □ □ □ □ □ □ □ B ㅈ □ A _ □ A l □ □ A □ ㄱ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □ □ g □ 0 □ □ B A u l J □ □ Ā v □
□ □ A u J □ ㅈ □ □ □ l A s □ ā A r □ Ā v □
] A K ㄱ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme 0e B \ i j 0 0 ž o J 0A 0 0

0 0 B ŁA l 0A [Ą 0 0 0 0 0

0 ā[[] 00 0 0 0 A 0 0 0 0 āA 0 00 0 l0

0 0 A 0 H 0ž J ' 0 0 0 Ą B0

@ J 0 00 ŁA A 0] Ą00B [Ł 0 0 0

0 āA 0 0A ' A 0000o 0 i 0 j 0 0A d 0

Â _ x Ą B0

@ 0 0 0 0 A 0 0 A000i l Ł 0i 00j 00 B0

l Ł 0A z n i 0 j ' A 0 0y 0 ŁA _ i 0j 0

Ł B āA 0 0 0 é āA 0 0Ą Ą 00 0

Ł B l 00 0 0[[l 0l 0A x j g 0A 0

0 0 B 'ú 0v 0A 0 Ł Ą A 0u 0v 0

B l 0A i l 00 0 m 0 0 A 'ú 0v ^ 0

0 A00R A ~ 0 0 u l 00 0 d 0 v 0] A0

ü0l 0m 0 0 'A E C o 0 Ą B0

@ l 00 0 i j0āA 0 A V 0 0 B [0 ^ 0

s 0A 'H ~ ° Ł B 0 ' f 00 A [Ł 0 0 0

0 A 0 B 0 h ' 000 Ą 0 0 A 0 0s Ą 00

B0

@ l 0A 00A R ° i j00d 0 A ~ 0

0 00B J ° 0 A l 000 0 A 0y 00 00

0 0A Ł 0 A 0 0v Ł B 0A K 0

0 00 0 A 0L A V 0 h q 00 B 0 A l 0 0

Ą A 0 l 0 Ł B l 0A 0 0 i 0 Ą Â j 0 0

0 0 0 0C 0 0 A m 0 A ' q " 0 i 0 0

0B0

@ 0 A ~ Ł B 00 0 0o A 0L q ' i 0A l0

j A L 0 0g Aā0E 0 A 0e q M Ą B 0 000

0 0 A 0A j 0E 0j 00 Ą B Z 0i 0 j ' 0A0

0 ^ 0 j Ł B l 0A n 0A 0 0 00A l 0 0

0 0 Ą B 0 A q 0 i Č 0A Ł0N 0 00 āA0

00 0 Ą 0 B 0A 0 A 0 A0

X 0w00 V 0 0A 0 f ŁA 0 fm 0 Ą 0

B 0J 0 0A 0 0 ŁA 0 0 Ą 0 0A 0 B 00Ł 0

B0

@ l 0A { i j 0 0 0 ŁA 0} 0 q A 0 i 0

Ř 0 0 d' 00B đ o 0 A 0 0 A o 00

A 0 0o āA 0 A 0 0 ' Č B0

@ 0A 0 0 00A \ 0 0 A 0 0r [i j A 0 Ą 0

0 A 0 'y 000 A v 0 ŁA 0 00 0 0 B B A 0

000 A m 0A ' 0 0r [0A 0 r [0 0] 0

B _ 0A 00 j 0Ą 0 B āA 0r [0F A 0 A0

i 0āj A Ą l 0 0] ^ A y s 0đ l ' 0

0 0A J A 0 0 āA 0 0 0 0 0 Ą B 0

A □ □ □ □ Ā □ □ A □ □ ŕ ā A □ □ □
□ `e w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĵ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
Ĥ B □ A V k □ A □ ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é Ĥ B □ A N ' l □ A □
' ħ ĵ l Ā A _ i □ j □ l □ □ □ □] □
A Ď □ o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ □ } □ ħ □ □ □ A □ R □
□ Ā Ĥ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ Ł A l □ □ τ □ □] A □ Ÿ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā Ĥ B □
@ Ł A l □ A □ □ ā A □ A q □ я □ @ □
Đ i ħ Â j □ □ □ A □ □ V k □ 0 □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ħ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ Ł A □
l B V k □ A ħ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' Ł A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ □ Ł A □
□ □ | B x A { i □ j ŕ □ □ □ □ □ □ r ħ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ 0 □ □ □ B □ A V k □ □ Ā B □ □ ž □ ā A □
ő □ □ A A □ □ □ 0 □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □

□ł□R Ą □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ł B łA l □A V k A □ A _ Ą] B□
@ u □□ g i τ j ' □ l □□ł□□ B □ ' □□ □
□□ B □ O □ āA □ □ □] □ □ □□ B B A□
□ □ łA Ą ^A □□b □ ^B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s ō ž B □ A□łA w A□
@ □ □□□ O ł ł □ □ B □A łA A □
Ą ^B □ A □A A i □ j □e □ □ A b b□
A l □ ' □è B□
@ u □ □ ā□A □ □ □ ā□A□i □ j □ □ □v □
B v□
@ l □A V k □ O A } □□] B ě] □ □A O □
A □ □□ □A S ' □□ è B □@ °C F i j A□
□ □ ž □ B V k □A Ź □A □r [□ D i □j □
τ □ A□i ħ j □□K □ □ łA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ ' □□ A Ą l □□ ł B □A A □
□□□A □ l □ □ □□□ Ć ^A i □j □] āA□
ci □ j □w □□s B u a □ ě □□ □ A ł □
□s Ą □ B A □ □ □ □A □ □] łA □
τ A □□ Ą ž B □A □ ^ □ □
v □ B □ □A _ i □j łA d □ ł B□
A A ^ Ą □□v □ B □□ □ □A _ □
łA d □ □ ł B āA □d □ A □□
m Ą □ □A ^ □ Ą □ □ □v ł □
B [[V k □A ^ □ ě □] B□
@ l □A □ Aā□□ ' □ ł □ A R □ āA□
□b □ Ą B _ □A @ E □ ł□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ą ž B A V □ Ą □ □A l □S □□A □
E C □è B □@ A ' ł j □ Ą E C ł B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ł B l □A _ □ l □□□ □ □ □
□ ł□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ ° □□ o Ą B□
@ u □A B v□
@ V k □b □A l □} i j □ □ Ró B āA □ O□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
@ u ł□A □ i ħ □ j □ □ □□□B □ □ □A _ □
τ B v□
@ l □A □K A V k ' □ □ B □ A □ □□□ V□

k A r r [□ □ R | B q ~ A □ ± □ □ □ □ □ □ ± B □
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
□ B □
@ b A □ □ □ | Ā V k A r [' A □ □ N □ A □
□ □ □ □ ± B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □
□ R Ā □ □ A q ~ A Ł □ č s B ā A A □
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
□ j □ □ □ ± B □
@ l □ A □ A J ` ā A s ' □ □ □ } ± B

Copyright © letters written, etc. This□

□

projected audience is one hundred million readers. If our value□

□

per text is nominally estimated at one dollar then we produce \$2□

□

million dollars per hour this year as we release thirty-six text□

□

files per month, or 432 more Etexts in 1999 for a total of 2000+□

□

If these reach just 10% of the computerized population, then the□

□

total should reach over 200 billion Etexts given away this year.□

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext□

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]□

□

This is ten thousand titles each to one hundred million readers,□

□

which is only ~5% of the present number of computer users.□

□

□

□

At our revised rates of production, we will reach only one-third□

□

of that goal by the end of 2001, or about 3,333 Etexts unless we□

□

manage to get some real funding; currently our funding is mostly□

□

from Michael Hart's salary at Carnegie-Mellon University, and an□

□

assortment of sporadic gifts; this salary is only good for a few□

more years, so we are looking for something to replace it, as we don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are tax deductible to the extent allowable by law. (CMU = Carnegie-Mellon University).

For these and other matters, please mail to:

Project Gutenberg
P. O. Box 2782
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . .

□

We would prefer to send you this information by email.□

□

□

□

*****□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

`ftp sunsite.unc.edu`□

```

[]
login: anonymous[]
[]
password: your@login[]
[]
cd pub/docs/books/gutenberg[]
[]
cd etext90 through etext99[]
[]
dir [to see files][]
[]
get or mget [to get files. . .set bin for zip files][]
[]
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99][]
[]
GET GUTINDEX.ALL [to get a listing of ALL books][]
[]
[]
[]
***[]
[]
[]
[]
**Information prepared by the Project Gutenberg legal advisor**[]
[]
[]
[]
(Three Pages)[]
[]
[]
[]
[]
[]
[]
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***[]
[]
Why is this "Small Print!" statement here? You know: lawyers.[]
[]
They tell us you might sue us if there is something wrong with[]
[]
your copy of this etext, even if you got it for free from[]
[]
someone other than us, and even if what's wrong is not our[]
[]
```


fault. So, among other things, this "Small Print!" statement
disclaims most of our liability to you. It also tells you how
you can distribute copies of this etext if you want to.

BEFORE! YOU USE OR READ THIS ETEXT

By using or reading any part of this PROJECT GUTENBERG-tm
etext, you indicate that you understand, agree to and accept
this "Small Print!" statement. If you do not, you can receive
a refund of the money (if any) you paid for this etext by
sending a request within 30 days of receiving it to the person
you got it from. If you received this etext on a physical
medium (such as a disk), you must return it with your request.

ABOUT PROJECT GUTENBERG-TM ETEXTS

This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-
tm etexts, is a "public domain" work distributed by Professor
Michael S. Hart through the Project Gutenberg Association at
Carnegie-Mellon University (the "Project"). Among other
things, this means that no one owns a United States copyright
on or for this work, so the Project (and you!) can copy and
distribute it in the United States without permission and
without paying copyright royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other□

□

things, Defects may take the form of incomplete, inaccurate or□

□

corrupt data, transcription errors, a copyright or other□

□

intellectual property infringement, a defective or damaged□

□

disk or other etext medium, a computer virus, or computer□

□

codes that damage or cannot be read by your equipment.□

□

□

□

LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□

But for the "Right of Replacement or Refund" described below,□

□

[1] the Project (and any other party you may receive this□

□

etext from as a PROJECT GUTENBERG-tm etext) disclaims all□

□

liability to you for damages, costs and expenses, including□

□

legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□

□

UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□

INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□

□

OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□

POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of

receiving it, you can receive a refund of the money (if any)

you paid for it by sending an explanatory note within that

time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and

such person may choose to alternatively give you a replacement

copy. If you received it electronically, such person may

choose to alternatively give you a second opportunity to

receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER

WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS

TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT

LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or

the exclusion or limitation of consequential damages, so the

above disclaimers and exclusions may not apply to you, and you

may have other legal rights.

□

□

INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□

□

EITHER:

[*] The etext, when displayed, is clearly readable, and

does *not* contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the

author, and additional characters may be used to

indicate hypertext links; OR

[*] The etext may be readily converted by the reader at

no expense into plain ASCII, EBCDIC or equivalent

form by the program that displays the etext (as is

the case, for instance, with most word processors);

OR

[*] You provide, or agree to also provide on request at

no additional cost, fee or expense, a copy of the

etext in its original plain ASCII form (or in EBCDIC

or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this

"Small Print!" statement.

□
□
□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return.

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

□

The Project gratefully accepts contributions in money, time,

□

scanning machines, OCR software, public domain etexts, royalty

□

free copyright licenses, and every other sort of contribution

□

you can think of. Money should be paid to "Project Gutenberg

□

Association / Carnegie-Mellon University".

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*

□

□

□

□

□

□

□
□
□
□
□
□
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □

s } □ G X q A O l □ □ □ ㄗ B □ A j ' 0 □

□ N □ B □

@ ^ □] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ _ [□] □

□ Â ċ N B ɾ ^ τ □ □ ㄗ B L □ □ A □

ō ʒ ā A ' 0 □ A □ i □ j □ □ □ A H □ □

d □ □ □ Ð d □ i j □ Ā □] □ ㄗ B □ n ㄗ □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □] K o B ɫ A □ □

□ □ □ A N ㄗ C ā A □ □ □ □ □ □ □ □ □ □

Ā □ ㄗ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □
□ ` ā A i c j □ e □ A τ □ Ā B □ □
□ A [Ā ǣ □ □ □ □ A □ Ě □ □ □ □ B □
□ A _ □ A □ □ □ □ l □ A □ □ ǣ B [[□ □ A x □
A H □ B B A X A □ A Ā ' □ □ □
□ B i □ □ A ' i j A _ X □ τ □ Ā ^ B □ □
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □
A □ □ □ i □ c j C □ □ A □ A J ^ ž Ā □ □ □
B □

@ □ □ A u l J □ □ Ā v ə B A l □ A J □
ǣ i □ □ □ □] Ā □ □ B ž □ A _ □ A l □ □ A □ ǣ □
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □
□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ǣ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □
□ □ B ʟ A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ ʟ A A □] Ā □ □ B [ǣ □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǣ □ i □ □ j □ □ B □
l ǣ □ A z n i □ j ' A □ □ y □ ʟ A _ i □ j □
ǣ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □
ǣ B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ ǣ Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ^ □ □ u l □ □ 0 □ d □ v □] A □
ü □ l □ m □ □ ' A E C o □ ǣ B □
@ l □ □ T i j □ ā A □ A V □ □ B [# ^ □
s □ A ' H ~ ° ǣ B □ ' f □ □ A [ǣ □ □ □
□ A □ B 0 h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° í j □ □ d □ A ^ ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ǣ □ A □ □ v ǣ B □ A K □
□ □ 0 □ A □ L A V 0 h q □ □ B □ A l □ □
Ā A □ l □ ǣ B l □ A ō □ i ʔ Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ í □ □
□ B □

@ □ A ^ ǣ B □ 0 □ □ o A □ L q ' i □ A □ □
j A L □ □ g A ā □ E □ A □ e q M Ā B 0 □ □ □

□ Ő A □ A ĵ Ě □ j □ □ Ā B Z □ i ħ j ' □ A □
□ ^ □ j ħ B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ħ □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ħ A □ f m □ ħ □
B ĳ □ □ A □ □ ħ A □ □ Ā □ □ A □ B □ □ ħ □ □
B □
@ l □ A { i j □ □ □ ħ A □ } □ q A □ ĭ □
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A ų ŷ □ □ □ A v □ ħ A □ □ □ □ B B A □
□ □ □ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □ □ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ' □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □
□ ě w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □
□ □ □ j ĳ □ k o D Ā □ ħ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ħ □ j ' □ A w □ A A ' A □ □
Ş V k ħ B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [" □
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ħ □ B □
@ l □ A Z " | □ l □ D S □ □ ā A b □ ċ z i j ^ □
Y Ā B L ' L ų □ □ A u g i □ j □ τ v □ □ □
ħ B □ A V k □ A ħ □ □ A □ □ □ } ā A □ A Œ □ □
Ā □ r [□ □ □ A x A □ e □ q l i j □ □ □ □
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □ □ □ A □ é B □
A □ V k □ □ □] Ā □ A □ □ m □ B J i □ j A □
□ □ □ □ A □ □ □ é ħ B □ A N ' l □ A □
' ħ ĳ l Ā A _ i □ j □ l □ □ □ □] □
A Ď o A □ l □ A □ □ A _ l □ ħ □ B □
A □ □ j " S □ □ □ A V k □ □ } □ ħ □ □ □ A □ R □
□ Ā ħ B □
@ l □ □ A _ □ A □ V k l □ □ τ □ □ □ B] ā A l □
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ Ā □ A □
J □ □ A □ □ ħ A l □ □ τ □ □] A □ Ŋ □ □
□ □ ħ B _ □ @ l □ @ A l □ □ C ħ □ □ @ □
□ Y Ā ħ B □
@ ħ A l □ A □ □ ā A □ A q □ я □ @ □

Đ i ʒ Â j □ □ □ A □ □ V k □ □ □ □ B V k □
□ @] □ B □
@ V k □ A □ l □ A □ Š W i j □ □ ‡ e □ □ □ @ я □ □
B □
@ u ^ A □ □ s B v □
@ l □ A V k r [□ □ □ Â □ A Q Ā ž □ ē □ □ s □ ‡ A □
l B V k □ A ‡ l □ ^ č s □ B l □ A s □
□ □ ā A □ B l □ r [' ‡ A b A A □ □ □ □ B □
□ A □ □ A □ Ā B l □ □ □ A V k □ r □ ‡ A □
□ □ | B x A { i □ j ' r □ □ A □ □ □ r ‡ B □
@ u Ā B Ā B] B] □ □ @ □ B v □
@ l □ A V k □ □ A □ A □ □ ā A | i □ □ j □ F □
° □ □ □ □ B □ A V k □ □ □ Ā B □ □ ž □ ā A □
ố □ □ A A □ □ □ □ □ o □ □ A J ā A □ □
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □
A S R A ' □ u □ x z Ā □] □ B ā A ' □ □ A □
□ ‡ □ R Ā □ S i □ j □ □ □ □ Ā □ B □ c □
□ A B A d ā A □ ~ □ A ' A □ □ □ ž □ □ □
□ ‡ B ‡ A l □ A V k A □ A _ Ā] B □
@ u □ □ g i τ j ' □ l □ □ ‡ □ □ B □ ' □ □ □
□ □ B □ O □ ā A □ □ □] □ □ □ □ B B A □
□ □ ‡ A Ā ^ A □ □ b □ ^ B v □
@ □ A V k □ A J A w □ ā A □ ' l ° B □
□ □ □ □ □ A H □ □ A s Ō ‡ B □ A □ ‡ A w A □
@ □ □ □ □ O ‡ ‡ □ □ B □ A ‡ A A □
Ā ^ B □ A □ A A i □ j □ e □ □ A b b □
A l □ ' □ è B □
@ u □ □ □ Ā □ A □ □ □ □ Ā □ A □ i □ j □ □ □ v □
B v □
@ l □ A V k □ □ O A } □ □] B Ď] □ □ A O □
A □ □ □ □ A S ' □ □ é B □ @ ' C F i j A □
□ □ ‡ □ B V k □ A Ÿ □ A □ r [□ D i □ j □
τ □ A □ i ʒ j □ □ K □ □ ‡ A □ A □] □
B □
@ A l □ □ τ □ □] □ A □ m □ B A] l □
□ A F @ ' □ □ A Ā l □ □ ‡ B □ A A □
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ‡ □
□ s Ā □ B A □ □ □ □ A □ □] ‡ A □
τ A □ □ Ā ‡ B □ A □ ^ □ □
v □ B □ □ A _ i □ j ‡ A d □ ‡ B □
A A ^ Ā □ □ v □ B □ □ □ □ A _ □
‡ A d □ □ ‡ B ā A □ d □ A □ □
m Ā □ □ A ^ □ Ā □ □ □ v ‡ □

B [[V k □A^□Ě □] B□
 @ l □A □ Aā□□ ' □ ‡ □ A R □ āA□
 □b □ Ě B _□A @ E □ ‡□A □ j □^ □ □ □i □ cj □
 C □ □ A Ě ‡ B A V □ Ě □ □A l □S □□A □
 E C □è B □@ A' ‡ ĵ □ Ě E C ‡ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ‡ B l □A _ □ l □□□ □ □ □
 □ ‡□□ B □ ^ĵ □S] □A _ □□□] □A w A l□
 □ o □ A □ '□ □□ o Ě B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ RÓ B āA □ 0□
 □o □A s ‡□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ‡□A □ i ħ□ j □ □ □□□B □ □ □A _ □
 ▴ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q˘ A□‡□□□□ □ □ ‡ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ě V k A r [' A □ ▴ N ▴A □
 □ □ □ □ ‡ B V k □A □□K □ □A □□ □ □Ě□ A□
 □R Ě ▴□A q˘ Ał□čs B āA A□
 Z | i j□□ āA' ` □B O □□A B A X i □
 □ j □ □ ‡ B□
 @ l □A □A J ` āA s ' □ □ □} ‡ B

Copyright © on or for this work, so the Project (and you!) can copy and

□
 distribute it in the United States without permission and
 □
 without paying copyright royalties. Special rules, set forth
 □
 below, apply if you wish to copy and distribute this etext
 □
 under the Project's "PROJECT GUTENBERG" trademark. □

□
 □
 □
 To create these etexts, the Project expends considerable
 □
 efforts to identify, transcribe and proofread public domain
 □
 works. Despite these efforts, the Project's etexts and any
 □

medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below, [1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all liability to you for damages, costs and expenses, including legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending an explanatory note within that time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and
such person may choose to alternatively give you a replacement
copy. If you received it electronically, such person may
choose to alternatively give you a second opportunity to
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or
the exclusion or limitation of consequential damages, so the
above disclaimers and exclusions may not apply to you, and you
may have other legal rights.

INDEMNITY

You will indemnify and hold the Project, its directors,
officers, members and agents harmless from all liability, cost
and expense, including legal fees, that arise directly or
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,
or:

[1] Only give exact copies of it. Among other things, this
requires that you do not remove, alter or modify the
etext or this "small print!" statement. You may however,
if you wish, distribute this etext in machine readable
binary, compressed, mark-up, or proprietary form,
including any form resulting from conversion by word pro-
cessing or hypertext software, but only so long as
EITHER:

[*] The etext, when displayed, is clearly readable, and
does *not* contain characters other than those
intended by the author of the work, although tilde
(~), asterisk (*) and underline (_) characters may

be used to convey punctuation intended by the
author, and additional characters may be used to
indicate hypertext links; OR

[*] The etext may be readily converted by the reader at
no expense into plain ASCII, EBCDIC or equivalent
form by the program that displays the etext (as is
the case, for instance, with most word processors);
OR

[*] You provide, or agree to also provide on request at
no additional cost, fee or expense, a copy of the
etext in its original plain ASCII form (or in EBCDIC
or other equivalent proprietary form).

[2] Honor the etext refund and replacement provisions of this
"Small Print!" statement.

[3] Pay a trademark license fee to the Project of 20% of the
net profits you derive calculated using the method you
already use to calculate your applicable taxes. If you
don't derive profits, no royalty is due. Royalties are

payable to "Project Gutenberg Association/Carnegie-Mellon
University" within the 60 days following each
date you prepare (or were legally required to prepare)
your annual (or equivalent periodic) tax return.

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,
scanning machines, OCR software, public domain etexts, royalty
free copyright licenses, and every other sort of contribution
you can think of. Money should be paid to "Project Gutenberg
Association / Carnegie-Mellon University".

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN
ETEXTS*Ver.04.29.93*END*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable
to read it.

The text was taken from a 1917 edition which is naturally written in
the

traditional orthography with prewar kanji forms. I have taken the
liberty

of using postwar orthography and kanji forms, and have also added
readings in parentheses where I considered them necessary.

H V

@' B l' l A' hJ A B @ L

' A j' o N B A X O h A A ~ A

C A B A H A j' o A J

s } G X q A O l A B A j' o

N B

@^ A A O N A s A n k 5 Y _ []

A cN B r^ t B L A

o x a A' o A i j A H

d A i j A B n z A

C A N A C B r A

a A K i j B B A

l A e a A A c s K o B t A

A N z C a A A A A

A B

@ A W e B A H

` a A i c j e A t A B

A [A z A A e A B

A _ A A l A B [[A x

A H B B A X A A A' A

B i A ' i j A _ X t A ^ B

i B i' i j K a A E j o

A A i c j C A A J x A

B

@ A u l J A v e B A l A J

z i A A B x A _ A l A z

B l A l o o B O A s

□ □ □ □ Ā B ' l A i N A g Ā l □ o □
□ ^ A □ □ □] g □ 0 □ □ B A u l J □ □ Ā v □
□] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ž o J □ A □ □

□ □ B ł A l □ A [Ā □ □ □ □ □
□ ā [[] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □
□ □ A □ H □ ž J ' □ □ □ Ā B □
@ J □ □ □ ł A A □] Ā □ □ B [ž □ □ □
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □
Ā _ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □
l ž □ A z n i □ j ' A □ □ y □ □ ł A _ i □ j □
ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □
ž B l □ □ □ □ [[l □ l □ A x j g □ A □
□ □ B ' u □ v □ A □ □ ž Ā A □ u □ v □
B l □ A i l □ □ □ m □ □ A ' u □ v ^ □
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □] A □
ü □ l □ m □ □ A E C o □ □ ž B □
@ l □ □ T i j □ ā A □ A V □ □ B [ž ^ □
s □ A ' H ~ ° ž B □ ' f □ □ A [ž □ □ □
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □
B □

@ l □ A □ □ A R ° i j □ □ d □ A ~ □
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □
□ □ A ž □ A □ □ v ž B □ A K □
□ □ 0 □ A □ L A V O h q □ □ B □ A l □ □
Ā A □ l □ □ ž B l □ A ō □ i ž Ā j □ □
□ □ □ □ C □ □ A m □ A ' q " □ i □ □
□ B □

@ □ A ~ ž B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □
□ □ A □ A j ž □ j □ □ □ Ā B Z □ i ž j ' □ A □
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □
□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □
□ □ □ Ā □ B □ A □ A □ A □
X □ w □ □ V □ □ A □ f ž A □ f m □ ž □
B ' j □ □ A □ □ □ ł A □ □ □ Ā □ □ A □ B □ □ ž □ □
B □

@ l □ A { i j □ □ □ □ ł A □ } □ q A □ i □
Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □
A O □ o ā A □ A O □ ' Č B □
@ □ A O □ □ □ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ž y □ □ □ A v □ □ ž A □ □ □ □ B B A □

□□□ A m □A '□ □r [□A □ r [□ □] □
B _□A □□ j □Ǻ □ B āA □r [□F A □ A□
i □āj A Ā l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □A □ □ ų āA □ □ □
□ `e w Â □ A i v □ i j □@ □Ǻ B□
@ l □A □r ['□ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ā B □ □ w i □□□
□ □ □ j j □k o D Ā □ž B□
@ l °□A □ A □ Aā□r ['L Ā i □Ǻ j l □
B w F i □j '□ A w □ A A 'A □□
ŞV k ž B □V k □A E □ □□ □ □□āA □r ["□
° ` □□□ Ā□B □τ' □A □r [ž □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^□
Y Ā B L 'L ų □□A u g i □ j □τ v □ □ □
ž B □A V k □A □□□A □□□} āA □ A Œ□□
Ā□r [□ □ □A x A □e □q l i j□□ □□
□A '□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □□ □ A □ é B□
A □V k □□ □] Ā□A □ □ m □ B J i □j A □
□ □□ □ A □ □ □ é ž B □ A N 'l □A□
' ž j l Ā A _ i □j □ l □□□ □] □
A Ď□o A □ l □A □ □ A _ l □ ž □ B□
A□□j " S□□□A V k □ □} □□□□A □ R □
□ Ā ž B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P '□□Ā Ā□ m □ B l □□ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ņ □ □
□ □ ž B _□@ l □@ A l □□ C ž □ □@ □
□Y Ā ž B□
@ ŁA l □A □□ āA □ A q □я□ @ □
Đ i □ Ĥ Â j □ □ □ A □□V k □□ □ □B V k □
□@] □ B□
@ V k □A □l □A □ŜW i j□□ž e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āž □ē □ □ s □ ŁA□
l B V k □A ž l □ ^čs □ B l □ A s □
□□ āA □ B l □r ['ŁA b A A□□□ □B □
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □
□□ | B x A { i □ j 'r □□A □ □ □r ž B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □

°□0 □□ □ B □ A V k □□Ǻ B □ □ž □ āA□
ố □□ A A □ □□0 □o □□ A J āA □□
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □
A S R A '□u □x z Ǻ □] □ B āA '□ □A□
□±□R Ǻ □S i □j □□ □Ǻ □B □c □
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □
□ ± B ŁA l □A V k A □ A _ Ǻ] B□
@ u □□ g i τ j ' □ l □□±□□ B □ ' □□ □
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□
□ □ ŁA Ǻ ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō Ǻ B □ A□ŁA w A□
@ □ □□□ 0 ± ± □ □ B □A ŁA A □
Ǻ ^ B □ A □A A i □ j □e □ □ A b b□
A l □ `□è B□
@ u □ □ Ǻ□A □ □ □ Ǻ□A□i □ j □ □ □v □
B v□
@ l □A V k □ 0 A } □□] B Ď] □ □A 0 □
A □ □□ □A S ' □□ è B □@ 'C F i j A□
□ □ Ǻ □ B V k □A Ǻ □A □r [□ D i □j □
τ □ A□i ȝ j □□K □ □ ŁA □ A □] □
B□
@ A l □ □τ□ □] □A □m □B A] l □
□A F @ '□□ A Ǻ l □□ ± B □A A □
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□
ci □ j □w □□s B u a □ Ď □□ □ A ± □
□s Ǻ □ B A □ □ □ □A □ □] ŁA □
τ A □□ Ǻ Ǻ B □A □ ^ □ □
v □ B □ □A _ i □j ŁA d □ ± B□
A A ^ Ǻ □□v □ B □□ □ □A _ □
ŁA d □ □ ± B āA □d □ A □□
m Ǻ □ □A ^ □ Ǻ □ □ □v ± □
B [[V k □A ^ □Ě □] B□
@ l □A □ Aā□□ ' □ ± □ A R □ āA□
□b □ Ǻ B _ □A @ E □ ±□A □ j □ ^ □ □ □i □ cj □
C □ □ A Ǻ Ǻ B A V □ Ǻ □ □A l □S □□A □
E C □è B □@ A ' ± j □ Ǻ E C ± B □
āA A □ □ □ i j āA □V k □□E C □□A S R A□
□□ □ □ E C ± B l □A _ □ l □□□ □ □ □
□ ±□□ B □ ^ j □S] □A _ □□□] □A w A l□
□ o □ A □ '0 □□ o Ǻ B□
@ u □A B v□
@ V k □b □A l □} i j □ □ R0 B āA □ 0□
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□

] B□

@ u ±A i h j BBB B B BA _

↑ B v□

@ l A k A V k ' B A V

$$k A r r [\square \square R \mid B q^{\sim} A \square \pm \square \square \square \square \square \square \square \pm B \square$$
$$l \square A \square 0 \ F' \square \square \ \bar{a}A \ \square\square\square\} \square \ q' \square$$

□ B□

@ b A □□ □| Ă V k A r [' A □ □ N □ A □

□ □ □ □ ± B V k □ A □ □ K □ □ A □ □ □ □ Ä □ A □

□R Ā □ □A q ˇ AŁ□čs B āA A□

Z | i j □ □ āA ' ` □ B 0 □ □ A B A X i □

□ j □ □ z B□

@ l A A J ' āA s ' A A } ± B

Copyright © royalties. Special rules, set forth

1

below, apply if you wish to copy and distribute this etext□

1

under the Project's "PROJECT GUTENBERG" trademark.□

1

1

1

To create these etexts, the Project expends considerable

1

efforts to identify, transcribe and proofread public domain

1

works. Despite these efforts, the Project's etexts and any

1

medium they may be on may contain "Defects". Among other

1

things, Defects may take the form of incomplete, inaccurate or

1

corrupt data, transcription errors, a copyright or other

1

intellectual property infringement, a defective or damaged

1

disk or other etext medium, a computer virus, or computer

1

codes that damage or cannot be read by your equipment. □

1

1

1

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

1

But for the "Right of Replacement or Refund" described below, □

□
[1] the Project (and any other party you may receive this□
□
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□
□
liability to you for damages, costs and expenses, including□
□
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□
□
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□
□
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□
□
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□
□
POSSIBILITY OF SUCH DAMAGES.□

□
□
□
If you discover a Defect in this etext within 90 days of□
□
receiving it, you can receive a refund of the money (if any)□
□
you paid for it by sending an explanatory note within that□
□
time to the person you received it from. If you received it□
□
on a physical medium, you must return it with your note, and□
□
such person may choose to alternatively give you a replacement□
□
copy. If you received it electronically, such person may□
□
choose to alternatively give you a second opportunity to□
□
receive it electronically.□

□
□
□
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□
□
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□
□
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□

□
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □
□
PARTICULAR PURPOSE. □

□
□
□
Some states do not allow disclaimers of implied warranties or □
□
the exclusion or limitation of consequential damages, so the □
□
above disclaimers and exclusions may not apply to you, and you □
□
may have other legal rights. □

□
□
□
INDEMNITY □

□
You will indemnify and hold the Project, its directors, □
□
officers, members and agents harmless from all liability, cost □
□
and expense, including legal fees, that arise directly or □
□
indirectly from any of the following that you do or cause: □
□
[1] distribution of this etext, [2] alteration, modification, □
□
or addition to the etext, or [3] any Defect. □

□
□
□
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□
You may distribute copies of this etext electronically, or by □
□
disk, book or any other medium if you either delete this □
□
"Small Print!" and all other references to Project Gutenberg, □
□
or: □

□
□

[1] Only give exact copies of it. Among other things, this requires that you do not remove, alter or modify the etext or this "small print!" statement. You may however, if you wish, distribute this etext in machine readable binary, compressed, mark-up, or proprietary form, including any form resulting from conversion by word processing or hypertext software, but only so long as

EITHER:

[*] The etext, when displayed, is clearly readable, and does *not* contain characters other than those intended by the author of the work, although tilde (~), asterisk (*) and underline (_) characters may be used to convey punctuation intended by the author, and additional characters may be used to indicate hypertext links; OR

[*] The etext may be readily converted by the reader at no expense into plain ASCII, EBCDIC or equivalent form by the program that displays the etext (as is the case, for instance, with most word processors); OR

□
□
□

[*] You provide, or agree to also provide on request at

□

no additional cost, fee or expense, a copy of the

□

etext in its original plain ASCII form (or in EBCDIC

□

or other equivalent proprietary form).□

□

□

□

[2] Honor the etext refund and replacement provisions of this

□

"Small Print!" statement.□

□

□

□

[3] Pay a trademark license fee to the Project of 20% of the

□

net profits you derive calculated using the method you

□

already use to calculate your applicable taxes. If you

□

don't derive profits, no royalty is due. Royalties are

□

payable to "Project Gutenberg Association/Carnegie-Mellon

□

University" within the 60 days following each

□

date you prepare (or were legally required to prepare)

□

your annual (or equivalent periodic) tax return.□

□

□

□

WHAT IF YOU *WANT* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,

□

scanning machines, OCR software, public domain etexts, royalty

□

free copyright licenses, and every other sort of contribution□

□
you can think of. Money should be paid to "Project Gutenberg□

□
Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in
the □

traditional orthography with prewar kanji forms. I have taken the
liberty □

of using postwar orthography and kanji forms, and have also added □
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@'□ ǂ B l' l A' nJ □□ Ā B @ L □
'□□A ĵ'ŏ □N □ B A X O h □ A □ □~ □A □□
□ C □□ Ā B □ A □ H □ □ □A ĵ'ŏ □ A J □
s } □ G X q A O l □ □ □ ǂ B □ A ĵ'ŏ□
□N □ B□
@^□] □A □ O N A s □□A n k □ ɣ □'Y □ _ [□] □
□Â ĉN B ɾ^τ □ □ ǂ□ B L □ □A □
ōǰ āA'ŏ □ A □ i □ j □ □ □A H □ □
d□□□Đd □ i j □ Ā □] □ǂ B □n ǂ □ A□
□C □□□A N ĀČ□□ □ □ B □ □r □Ā □
□ □ āA □K i j B□l B□□ □ □□□A □
□ l A □ □ è āA Āčs □] K o B ŁA □ □
□ □ □A N ǂ C āA □ □□□ □□ □ □□ □
Ā □ ǂ B□
@ □ □ □ □ A W □ è B □ □A □ H □ □
□ ` āA i cj □e □ A τ □ Ā B □ □
□A [Ā ǂ □□ □□A □ Ē □□ □□ □ B □
□A _□A □ □ □ l □ A □□ ǂ B [[□□A x□
A H □ B B A X A □ A Ā' □□□
□ Bi □ □A' i j A _ X □ τ □ Ā^B l□
□ i Bi"□' i □□ □' i j □K □ āA E □j □o□
A □ □ □i □ cj C □ □ A □A J ǰ Ā□↑□
B□
@ □□ A u l J □□ Ā v Ə B A l □A J □
ǂ i □□ □ □] Ā□□ B ǰ □ A _□A l □□A □ ǂ □
B □ l □A l □0 □□ o □ B 0 □ □ □A s □
□ □ □□ Ā B' l A i N A g Ā l □ o □
□^A □ □ □] g □0 □ □ B A u l J □□ Ā v□
□] A u J □ǰ□ □□ l A s □ āA r □ Ā v □
] A K ǂ B □ A "□l □ □ '' l □
Sentimentalisme □e B \ i j □ □ ǰ o J □A □ □
□ □ B ŁA l □A [Ā □ □ □ □ □
□ ā[[] □□ □ □ □ A □ □ □ □ āA □ □□ □ l□
□ □ A □ H □ǰ J' □ □ □ Ā B□
@ J □ □□ ŁA A □] Ā□□B [ǂ □ □ □
□ āA □ □A' A □□□□o 0 i □ j □ □A d □
Â _ x Ā B□
@ □ □ □ □ A □ □ A□□□i l ǂ □i □□j □□ B□
l ǂ □A z n i □ j' A □ □y □ ŁA _ i □j □
ǂ B āA □ □ □ è āA □ □Ā Ā □□ □
ǂ B l □□ □ □[[l □l □A x j g □A □
□ □ B'ú □v □A □ ǂ Ā A □u □v □
B l □A i l □□ □ m □ □ A'ú □v^□

□ A□□R A~□ □ u l □□ O □d □ v □] A□
ü□l □m □ □ 'A E C o □ ẓ B□
@ l □□ Ț i j□āA □ A V □ □ B [№^□
s □A 'H ~° ẓ B □ 'f □□ A [ẓ□ □ □
□ A □ B O h' □□□ Ă □ □ A □ □s Ă □□
B□
@ l □A □□A R °'i j□□d □ A '~□
□ □□B J °□ A l □□□ □ A □y □□ □□
□ □A ẓ□ A □ □v ẓ B □A K □
□ □O □ A □L A V O h q □□ B □ A l □ □
Ă A □ l □ ẓ B l □A ô □ i Ț Â j □ □
□ □ □ □C □ □ A m □ A 'q " □ i □ □
□B□
@ □ A ~ ẓ B □O □ □o A □L q 'i □A l□
ĵ A L □ □g Aā□E □ A □e q M Ă B O □□□
□ □'A □A ĵ Ț □j □□ Ă B Z □i Ț j '□A□
□ ^ □j ẓ B l □A n □A □ □ □□A l □ □
□ □ Ă B □ A q O i Č □A ẓ□N □ □□ āA□
□□ □ Ă □ B □A □ A □ A□
X □w□□ V □ □A □ f ȚA □ fm □ Ț □
B Ț □ □A □ □ ȚA □ □ Ă □ □A □ B □□ẓ□ □
B□
@ l □A { i j □ □ □ ȚA □} □ q A □ i □
Ř □ □ d' □□B đ o □ A □ □ A o □□
A O □o āA □ A O □ ' Č B□
@ □A O □ □□A \ □ □ A □ □r [i j A □ Ă □
□ A □'y □□□ A v □ ȚA □ □□ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _□A □□ j □Ă □ B āA □r [□F A □ A□
i □āj A Ă l □ □] ^ A y s □đ l ` □
□ □A J A □ □ āA □ □ □ □ □ Ă B □
A □ □ □ □ Ă □ □A □□ □' āA □ □ □
□ 'e w Â □ A i v □ i j □@ □Ă B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ă B □ □ w i □□□
□ □ □ j ĵ □k o D Ă □ ẓ B□
@ l ° □A □ A □ Aā□r [' L Ă i □Ă j l □
B w F i Ț□ j ' □ A w □ A A 'A □□
Ş V k ẓ B □V k □A E □ □□ □ Ț□□āA □r [" □
° ` □□□ Ă□B □τ' □A □r [ẓ □ B□
@ l □A Z " | □l □D S □□ āA b □čz i j ^ □
Y Ă B L 'L □' □□A u g i □ j □τ v □ □ □
Ț B □A V k □A Ț□□A □□□} āA □ A Œ□□
Ă□r [□ □ □A x A □e □q l i j□□ □□

□A'□τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ā□A □ □ m □ B J i □j A □
□ □ □ □ A □ □ □ é ĺ B □ A N' l □A□
' ĺ j l Ā A _ i □j □ l □ □ □ □] □
A Ď□o A □ l □A □ □ A _ l □ ĺ □ B□
A□□j" S□□□A V k □ □} □ĥ□□□A □ R □
□ Ā ĺ B□
@ l □□A _□A □V k l □ □τ□ □ □ B] āA l□
□□A P' □ĥĀ Ā□ m □ B l □ □ Ā□A □
J □ □A □ □ ŁA l □ □τ□ □] A □ Ń □ □
□ □ ĺ B _□@ l □@ A l □ □ C ĺ □ □@ □
□Y Ā ĺ B□
@ ŁA l □A □ □ āA □ A q □я□ @ □
Đ i ĥ Ā j □ □ □ A □□V k □O □ □B V k □
□@] □ B□
@ V k □A □ l □A □ŜW i j□□ĺ e □ □ □@ я□ □
B□
@ u ^ A □ □s B v□
@ l □A V k r [□□□Ā □ A Q Āĵ □ē □ □ s □ ŁA□
l B V k □A ĺ l □ ^ čs □ B l □ A s □
□ □ āA □ B l □r [' ŁA b A A□□□ □B □
□A □ □A □ Ā B l □ □ □ A V k □r □ ŁA □
□ □ | B x A { i □ j' r □ □A □ □ □r ĺ B□
@ u Ā B Ā B] B] □□@ □ B v□
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □
° □O □ □ □ B □ A V k □ □Ā B □ □ĵ □ āA□
ó □ □ A A □ □□□ □o □ □ A J āA □□
□ X i □ □j □Ā B □A l □n É□□ □V k □ □
A S R A' □u □x z Ā □] □ B āA' □ □A□
□ ĺ □R Ā □S i □j □□ □Ā □B □c □
□A B A d āA □ ~ □ A ' A □ □ ĵ□ □ □
□ ĺ B ŁA l □A V k A □ A _ Ā] B□
@ u □ □ g i τ j ' □ l □□ĺ□□ B □ ' □□ □
□ □ B □ O □ āA □ □ □] □ □ □ □ B B A□
□ □ ŁA Ā ^ A □□b □ ^ B v□
@ □A V k □A J A w □ āA □ ' l ° B□
□□□□ □ A H □ □A s Ō ĺ B □ A□ŁA w A□
@ □ □□□ O ĺ ĺ □ □ B □A ŁA A □
Ā ^ B □ A □A A i □ j □e □ □ A b b□
A l □ ` □é B□
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □
B v□

@ l □ A V k □ O A } □ □] B Ď] □ □ A O □
 A □ □ □ A S ' □ □ è B □ @ ' C F i j A □
 □ □ ě □ B V k □ A Ě □ A □ r [□ D i □ j □
 τ □ A □ i ħ j □ □ K □ □ Ł A □ A □] □
 B □
 @ A l □ □ τ □ □] □ A □ m □ B A] l □
 □ A F @ ' □ □ A Ě l □ □ Ł B □ A A □
 □ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □] ā A □
 ci □ j □ w □ □ s B u a □ Ď □ □ □ A Ł □
 □ s Ě □ B A □ □ □ □ A □ □] ě A □
 τ A □ □ Ě ě B □ A □ ^ □ □
 v □ B □ □ A _ i □ j ě A d □ Ł B □
 A A ^ Ě □ □ v □ B □ □ □ □ A _ □
 ě A d □ □ Ł B ā A □ d □ A □ □
 m Ě □ □ A ^ □ Ě □ □ □ v Ł □
 B [[V k □ A ^ □ Ě □] B □
 @ l □ A □ A ā □ □ ' □ Ł □ A R □ ā A □
 □ b □ Ě B _ □ A @ E □ Ł □ A □ j □ ^ □ □ □ i □ c j □
 C □ □ A Ě ě B A V □ Ě □ □ A l □ S □ □ A □
 E C □ è B □ @ A ' Ł ĵ □ Ě E C Ł B □
 ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □
 □ □ □ □ E C Ł B l □ A _ □ l □ □ □ □ □ □
 □ Ł □ □ B □ ^ ĵ □ S] □ A _ □ □ □] □ A w A l □
 □ o □ A □ ' □ □ □ o Ě B □
 @ u □ A B v □
 @ V k □ b □ A l □ } i j □ □ R Ó B ā A □ O □
 □ o □ A s ě □ A E □ □ □ ā A V k □ í □ j □ □ □ □ A □
] B □
 @ u Ł □ A □ i ħ j □ □ □ □ □ B □ □ □ A _ □
 τ B v □
 @ l □ A □ K A V k ' □ □ B □ A □ □ □ V □
 k A r r [□ □ R | B q ~ A □ Ł □ □ □ □ □ □ Ł B □
 l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □
 □ B □
 @ b A □ □ □ | Ě V k A r [' A □ □ N □ A □
 □ □ □ □ Ł B V k □ A □ □ K □ □ A □ □ □ □ Ě □ A □
 □ R Ě □ □ A q ~ A Ł □ č s B ā A A □
 Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □
 □ j □ □ □ Ł B □
 @ l □ A □ A J ` ā A s ' □ □ □ } Ł B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

□

*END*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS*Ver.04.29.93*END*□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ㄗ B l ' l A ' h J □ □ Å B @ L □

' □ □ A j ' 0 □ N □ B A X 0 h □ A □ □ ~ □ A □ □

□ C □□ Ă B □ A □ H □□ □A ĵ ˆ O □ A J □
s } □ G X q A O l □□ □ ǵ B □ A ĵ ˆ O □
□N □ B □
@ ^ □] □A □ O N A s □□A n k □ ɣ □ ʻ Y □ _ [□] □
□Â ĉ N B ɾ ^ τ □□ ǵ □ B L □ □A □
ō ǰ ā A ˆ O □ A □ i □ j □□ □A H □□
d □□□ Ð d □ i j □ Ă □] □ǵ B □ n ǵ □ A □
□C □□□A N Ǻ Ć □□ □□ B □ □r □Ă □
□□ ā A □ K i j B □ l B □□ □ □□□A □
□ l A □□ é ā A Ǻ Ć s □] K o B ʟ A □□
□□ □A N ǵ C ā A □ □□□ □□ □□□ □
Ǻ □ǵ B □
@ □□□□ A W □é B □ □A □ H □□
□ ` ā A i c j □e □ A τ □ Ă B □□
□A [Ă ǵ □□ □□A □ Ě □□ □□ □ B □
□A _ □A □□□□ l □ A □□ǵ B [[□□A x □
A H □ B B A X A □ A Ă ˆ □□□
□ Bi □ □A ˆ i j A _ X □ τ □ Ă ^ B l □
□ i Bi ˆ □ i □□ □ ˆ i j □ K □ ā A E □ j □ o □
A □□ □ i □ c j C □□ A □A J ˆ ǰ Ǻ □□ □
B □
@ □□ A u l J □□ Ă v ə B A l □A J □
ǵ i □□ □□] Ǻ □□ B ǰ □ A _ □A l □□A □ ǵ □
B □ l □A l □ O □□ o □ B O □□ □A s □
□□ □□ Ă B ˆ l A i N A g Ă l □ o □
□ ^ A □□ □] g □ O □□ B A u l J □□ Ă v □
□] A u J □ǰ □ □□ l A s □ ā A r □ Ă v □
] A K ǵ B □ A ˆ □ l □□ □ ˆ l □
Sentimentalisme □e B \ i j □□ ǰ o J □A □□
□□ B ʟ A l □A [Ă □□□□□
□ ā [[] □□ □□□ A □□□□ ā A □□□ □ l □
□□ A □ H □ǰ J ˆ □□□ Ă B □
@ J □□□ ʟ A A □] Ǻ □□B [ǵ □□ □
□ ā A □ □A ˆ A □□□□ o O i □ j □ □A d □
Â _ x Ă B □
@ □□□□ A □□ A □□□ i l ǵ □ i □□ j □□ B □
l ǵ □A z n i □ j ˆ A □ □y □ ʟ A _ i □ j □
ǵ B ā A □□□ é ā A □ □Ă Ă □□ □
ǵ B l □□ □□ [[l □ l □A x j g □A □
□ □ B ˆ u □v □A □ ǵ Ă A □u □v □
B l □A i l □□ □ m □□ A ˆ u □v ^ □
□ A □□ R A ˆ □□ u l □□ O □d □ v □] A □
ü □ l □m □□ ˆ A E C o □ ǵ B □
@ l □□ Ț i j □ā A □ A V □□ B [ǰ ^ □

s □A 'H ~ ° ʒ B □ ' f □□ A [ʒ □ □ □
□ A □ B O h ' □□□ Ā □ □ A □ □ s Ā □ □
B □
@ l □ A □□ A R ° i j □□ d □ A ~ □
□ □□ B J ° □ A l □□□ □ A □ y □□ □□
□ □ A ʒ □ A □ □ v ʒ B □ A K □
□ □ 0 □ A □ L A V O h q □□ B □ A l □ □
Ā A □ l □ ʒ B l □ A ō □ i ʒ Â j □ □
□ □ □ □ C □ □ A m □ A ' q ° □ i □ □
□ B □
@ □ A ~ ʒ B □ 0 □ □ o A □ L q ' i □ A l □
j A L □ □ g A ā □ E □ A □ e q M Ā B O □□□
□ □ A □ A j ʒ □ j □□ Ā B Z □ i ʒ j ' □ A □
□ ^ □ j ʒ B l □ A n □ A □ □ □□ A l □ □
□ □ Ā B □ A q O i Č □ A ʒ □ N □ □□ ā A □
□□ □ Ā □ B □ A □ A □ A □
X □ w □□ V □ □ A □ f ʒ A □ f m □ ʒ □
B ʒ □ □ A □ □ ʒ A □ □ Ā □ □ A □ B □□ ʒ □ □
B □
@ l □ A { i j □ □ □ ʒ A □ } □ q A □ i □
R □ □ d ' □□ B đ o □ A □ □ A o □□
A O □ o ā A □ A O □ ` Č B □
@ □ A O □ □□ A \ □ □ A □ □ r [i j A □ Ā □
□ A □ ʒ y □□□ A v □ ʒ A □ □□ □ □ B B A □
□□□ A m □ A ' □ □ r [□ A □ r [□ □] □
B _ □ A □□ j □ Ā □ B ā A □ r [□ F A □ A □
i □ ā j A Ā l □ □] ^ A y s □ đ l ` □
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □
A □ □ □ □ Ā □ □ A □□ □ ā A □ □ □
□ ʒ w Â □ A i v □ i j □ @ □ Ā B □
@ l □ A □ r [' □ L C □ v □ A @ i j B A □
□ □ A □ u □□□ A @ Y Ā B □ □ w i □□□
□ □ □ j j □ k o D Ā □ ʒ B □
@ l ° □ A □ A □ A ā □ r [' L Ā i □ Ā j l □
B w F i ʒ □ j ' □ A w □ A A ' A □□
ʒ V k ʒ B □ V k □ A E □ □□ □ ʒ □□ ā A □ r [° □
° ` □□□ Ā □ B □ τ ' □ A □ r [ʒ □ B □
@ l □ A Z ° | □ l □ D S □□ ā A b □ č z i j ^ □
Y Ā B L ' L □ □ □ A u g i □ j □ τ v □ □ □
ʒ B □ A V k □ A ʒ □□□ A □□□ } ā A □ A Œ □□
Ā □ r [□ □ □ A x A □ e □ q l i j □□ □□
□ A ' □ τ { □ □ □ B □ □] Ě □ B □
@ □ □ τ A { □ □] ĉ l □ S □ A | □ č s □
B ā A □ □ A □ V k □□ □ A □ é B □

A QV k 00 0] ĀQA 0 0 m 0 B J i 0j A 0
0 00 0 A 0 0 0 é Ĵ B 0 A N 'l 0A0
' Ĵ ĵ l Ā A _ i 0j 0 l 000 0] 0
A Ďo A 0 l 0A 0 0 A _ l 0 Ĵ 0 B0
A00j " S000A V k 0 0} 0ĥ000A 0 R 0
0 Ā Ĵ B0
@ l 00A _0A QV k l 0 0τ0 0 0 B] āA l0
00A P '0ĥĀ Ā0 m 0 B l 00 ĀQA 0
J 0 0A 0 0 ŁA l 0 0τ0 0] A 0 Ń 0 0
0 0 Ĵ B _0@ l 0@ A l 00 C Ĵ 0 0@ 0
0Y Ā Ĵ B0
@ ŁA l 0A 00 āA 0 A q 0я0 @ 0
Đ i ĥ Ā j 0 0 0 A 00V k 00 0 0B V k 0
τ@] 0 B0
@ V k 0A 0 l 0A 0ŜW i j00Ĵ e 0 0 0@ я0 0
B0
@ u ^ A 0 0s B v0
@ l 0A V k r [000Ā 0 A Q Āĵ 0ē 0 0 s 0 ŁA0
l B V k 0A Ĵ l 0 ^ ċs 0 B l 0 A s 0
00 āA 0 B l 0r [' ŁA b A A000 0B 0
0A 0 0A 0 Ā B l 00 0 A V k 0r 0 ŁA 0
00 | B x A { i 0 j 'r τ 0A 0 0 0r Ĵ B0
@ u Ā B Ā B] B] 00@ 0 B v0
@ l 0A V k 0 0A 0 A 0 0 āA | i 0 0j 0F 0
° 00 00 0 B 0 A V k 00Ā B 0 0ĵ 0 āA0
ó 00 A A 0 000 0o 00 A J āA τ0
0 X i 0 0j 0Ā B 0A l 0n É00 0V k 0 0
A S R A '0u 0x z Ā 0] 0 B āA '0 0A0
0Ĵ0R Ā 0S i 0j τ0 0Ā 0B 0c 0
τA B A d āA 0 ~ 0 A 'A 0 0 ĵ0 0 0
0 Ĵ B ŁA l 0A V k A 0 A _ Ā] B0
@ u 00 g i τ j '0 l 00Ĵ00 B 0 '00 0
00 B 0 0 0 āA 0 0 0] 0 0 00 B B A0
0 0 ŁA Ā ^ A 00b 0 ^ B v0
@ 0A V k 0A J A w 0 āA 0 'l ° B0
0000 0 A H τ 0A s Ō Ĵ B 0 A0ŁA w A0
@ 0 000 0 Ĵ Ĵ 0 0 B 0A ŁA A 0
Ā ^ B 0 A 0A A i 0 j 0e 0 0 A b b0
A l 0 `0é B0
@ u 0 0 ĀQA 0 0 0 ĀQA0i 0 j 0 0 0v 0
B v0
@ l 0A V k 0 0 A } 00] B Ď] 0 0A 0 0
A 0 τ0 0A S '00 é B 0@ 'C F i j A0
0 0 Ĵ 0 B V k 0A Ÿ 0A 0r [0 D i 0j 0

τ □ A□i ȧ j □□K □ □ ŁA □ A □] □
 B□
 @ A l □ □τ□ □] □A □m □B A] l □
 □A F @ '□□ A Ą l □□ ǂ B □A A □
 □□□A □ l □ □ □□ □ Ć ^ A i □j □] āA□
 ci □ j □w □□s B u a □ Ď □□ □ A ǂ □
 □s Ą □ B A □ □ □ □A □ □] ǂA □
 τ A □□ Ą ǂ B □A □ ^ □ □
 v □ B □ □A _ i □j ǂA d □ ǂ B□
 A A ^ Ą □□v □ B □□ □ □A _ □
 ǂA d □ □ ǂ B āA □d □ A □□
 m Ą □ □A ^ □ Ą □ □ □v ǂ □
 B [[V k □A ^ □Ě □] B□
 @ l □A □ Aā□□ ' □ ǂ □ A R □ āA□
 □b □ Ą B _ □A @ E □ ǂ□A □ j □ ^ □ □ □i □ cj □
 C □ □ A Ą ǂ B A V □ Ą □ □A l □S □□A □
 E C □ è B □ @ A ' ǂ j □ Ą E C ǂ B □
 āA A □ □ □ i j āA □V k □□E C □□A S R A□
 □□ □ □ E C ǂ B l □A _ □ l □□□ □ □ □
 □ ǂ□□ B □ ^ j □S] □A _ □□□] □A w A l□
 □ o □ A □ ʘ □□ o Ą B□
 @ u □A B v□
 @ V k □b □A l □} i j □ □ R0 B āA □ 0□
 □o □A s ǂ□A E □ □ □ āA V k □í □ j□□ □□A□
] B□
 @ u ǂ□A □ i ȧ j □ □ □□□B □ □ □A _ □
 ▯ B v□
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□
 k A r r [□ □R | B q ~ A□ǂ□□□□ □ □ ǂ B□
 l □A □ O F ' □ □ āA □□□} □ q ' □
 □ B□
 @ b A □□ □ | Ą V k A r [' A □ ▯ N ▯A □
 □ □ □ □ ǂ B V k □A □□K □ □A □□ □ □Ą A□
 □R Ą □ □A q ~ AŁ□čs B āA A□
 Z | i j□□ āA ' ` □B O □□A B A X i □
 □ j □ □ ǂ B□
 @ l □A □A J ` āA s ' □ □ □} ǂ B

Copyright © licenses, and every other sort of contribution□

□

you can think of. Money should be paid to "Project Gutenberg□

□

Association / Carnegie-Mellon University".□

□

□

@^[] OA O N A s OA n k 5 Y _ []

Â ĉN B r^τ [] B L [] A

ōž āA 'O [] A [] i [] j [] [] A H []

d[] [] Ød [] i [] j [] Ā [] [] B [] n [] A

C [] [] A N ĀČ[] [] B [] r [] Ā []

[] [] āA [] K i j B[] B[] [] [] A

[] l A [] [] é āA Āčs []] K o B ŁA []

[] [] OA N [] C āA [] [] [] [] []

Ā [] B

@ [] [] [] A W [] è B [] OA [] H []

[] ` āA i c j [] e [] A τ [] Ā B []

OA [Ā [] [] OA [] Ě [] [] [] B

OA _OA [] [] l [] A [] B [[OA x

A H [] B B A X A [] A Ā ' []

[] Bi [] OA ' i j A _ X [] τ [] Ā ^ B []

[] i Bi " [] î [] [] ' i j [] K [] āA E [] j [] o

A [] [] i [] c j C [] [] A OA J ^ž Ā []

B

@ [] A u l J [] Ā v θ B A l OA J

Ł i [] [] [] Ā [] B ž [] A _OA l OA [] Ł

B [] l OA l [] O [] o [] B O [] OA s

[] [] Ā B ' l A i N A g Ā l [] o

[] ^A [] [] g [] O [] B A u l J [] Ā v

[]] A u J [] ž [] [] l A s [] āA r [] Ā v

] A K Ł B [] A " [] [] ' l

Sentimentalisme [] e B \ i j [] [] ž o J OA []

[] B ŁA l OA [Ā [] [] []

[] ā [[] [] [] [] A [] [] [] āA [] [] []

[] A [] H [] ž J ' [] [] Ā B

@ J [] [] ŁA A []] Ā [] B [Ł [] []

[] āA [] OA ' A [] [] o O i [] j [] OA d

Ā _ x Ā B

@ [] [] [] A [] A [] i l [] i [] j [] B

l Ł OA z n i [] j ' A [] y [] ŁA _ i [] j

Ł B āA [] [] é āA [] Ā Ā [] []

Ł B l [] [] [[l [] OA x j g OA

[] B ' u [] v OA [] Ł Ā A [] u [] v

B l OA i l [] [] m [] A ' u [] v ^

[] A [] R A ^ [] u l [] O [] d [] v []] A

ü l [] m [] ' A E C o [] Ł B

@ l [] [] T i j āA [] A V [] B [# ^

s OA ' H ~ ° Ł B [] ' f [] A [Ł [] []

[] A [] B O h ' [] [] Ā [] A [] s Ā []

B

@ l □A □□A R ° i j □□d □ A ° ~ □
□ □□B j ° □ A l □ □□ □ A □y □ □ □□
□ □A ± □ A □ □v ± B □A K □
□ □0 □ A □L A V 0 h q □ □ B □ A l □ □
Ǻ A □ l □ ± B l □A ô □ i ʒ Â j □ □
□ □ □ □C □ □ A m □ A ' q ° □ i □ □
□B□
@ □ A ° ± B □0 □ □o A □L q ' i □A l □
j A L □ □g Aā□E □ A □e q M Ǻ B 0 □□□
□ □ A □A j ʒ □j □ □ Ǻ B Z □ i ʒ j ' □A□
□ ^ □ j ± B l □A n □A □ □ □□A l □ □
□ □ □ Ǻ B □ A q 0 i Č □A ± □N □ □ □ āA□
□ □ □ Ǻ □ B □A □ A □ A□
X □w□□ V □ □A □ f ʒA □ fm □ ʒ □
B ʒ □ □A □ □ ʒA □ □ Ǻ □ □A □ B □□± □ □
B□
@ l □A { i j □ □ □ ʒA □ } □ q A □ i □
R □ □ d' □□B đ o □ A □ □ A o □□
A 0 □o āA □ A 0 □ ' Č B□
@ □A 0 □ □□A \ □ □ A □ □r [i j A □ Ǻ □
□ A □ ʒy □□□ A v □ ʒA □ □ □ □ B B A □
□□□ A m □A ' □ □r [□A □ r [□ □] □
B _ □A □ □ j □ Ǻ □ B āA □r [□F A □ A□
i □āj A Ǻ l □ □] ^ A y s □đ l ` □
□ □A j A □ □ āA □ □ □ □ □ Ǻ B □
A □ □ □ □ Ǻ □ □A □ □ □ āA □ □ □
□ ʒ w Â □ A i v □ i j □@ □ Ǻ B□
@ l □A □r [' □ L C □v □ A @ i j B A□
□ □A □u □□□A @ Y Ǻ B □ □ w i □□□
□ □ □ j j □k o D Ǻ □ ± B□
@ l ° □A □ A □ Aā□r [' L Ǻ i □ Ǻ j l □
B w F i ʒ □ j ' □ A w □ A A ' A □□
ʒV k ± B □V k □A E □ □ □ □ ʒ□□āA □r [° □
° ` □□□ Ǻ□B □τ' □A □r [± □ B□
@ l □A Z ° | □l □D S □ □ āA b □čz i j ^ □
Y Ǻ B L ' L □ □ □A u g i □ j □τ v □ □ □
ʒ B □A V k □A ʒ□□A □□□ } āA □ A Œ□□
Ǻ□r [□ □ □A x A □e □q l i j □□ □□
□A ' □τ { □ □ □B □ □] Ě □ B□
@ □ □τ A { □ □] ĉ l □S □A | □ čs □
B āA □ □A □V k □ □ □ A □ é B□
A □V k □ □ □] Ǻ□A □ □ m □ B j i □j A □
□ □ □ □ A □ □ □ é ʒ B □ A N ' l □A□
' ʒ j l Ǻ A _ i □j □ l □□□ □] □

A Ďo A l A A A _ l z B
A j " S A V k z } h A R
A ž B
@ l A _ A V k l A A B] āA l
A P ' h Ā Ā m B l A Ā A
J A A A A l A A A A A N A
A z B _ A l A A l A C z A A
Y Ā ž B
@ A l A A āA A q A A @
Đ i h Ā j A A A V k O A B V k
T @] B
@ V k A A l A A ŜW i j z e A A A A A
B
@ u ^ A A s B v
@ l A V k r [A Ā A Q Ā ž ē A s A
l B V k A z l ^ čs B l A s
A āA B l A r [' A b A A A B
A A A A Ā B l A A A V k A r A A
A | B x A { i A j ' r A A A r z B
@ u Ā B Ā B] B] A A B v
@ l A V k A A A A āA | i A j F
° A A A B A V k A Ā B A ž A āA
ō A A A A A A A A J āA A
A X i A j Ā B A l A n É A V k A
A S R A ' u A x z Ā A] B āA ' A A
A z R Ā A S i A j A Ā A B A c
A B A d āA A ~ A ' A A A ž A A
A z B A l A V k A A A _ Ā] B
@ u A g i A j ' A l A z A B A ' A
A B A O A āA A A] A A B B A
A A A Ā ^ A A b A ^ B v
@ A V k A J A w āA A ' l ° B
A A A A A H A A s Ō z B A A A w A
@ A A A O z z A A B A A A
Ā ^ B A A A A i A j A e A A b b
A l A ` A é B
@ u A A Ā A A A A Ā A i A j A A v
B v
@ l A V k A O A } A] B Ď] A A O
A A A A S ' A é B A @ ' C F i j A
A A z A B V k A Ā A A r [A D i A
A A A i h j A A A A A A A]
B
@ A l A A A A] A A m A B A] l

Copyright © letters written, etc. This
Copyright © royalties. Special rules, set forth
Copyright © licenses, and every other sort of contribution

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification,

this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT Old Style

Copyright © 1997

Copyright © 1997

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

MIT Old Style no advertising

Copyright © 2009 - 2013 by Daniel Stenberg et al

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the authors not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The authors makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Proprietary License

Copyright © Splunk Inc.

This is a catch-all license used when we find many different proprietary licenses.

Public Domain

Copyright © 2004-2011 Paul T. McGuire. All rights reserved.